TS 1630
. 88



$$
\begin{aligned}
& \text { 7HE LIEFIHRYOF } \\
& \text { CORGFESS } \\
& \text { Two Copies Recerved } \\
& \text { JAN } 231903 \\
& \text { C- poysitht Entry } \\
& \text { Ner:19-1902 } \\
& \text { CIASS a XXC. No. } \\
& \text { * } 9 \text { q } 4 \text { Gopr B. }
\end{aligned}
$$

Copyrighted,
1902.

Charles S. Lord.

## ShrinkageTables

-     - for - -


## Woolen Goods.

Showing percentage of
loss in length from
goods "in grey" to finish-
ed goods.
These tables may also
be used to find the loss
percentage in weight, if desired.

## 40 Loom Yards.

$\underset{\text { Fin. }}{\text { Yis. }}$
$2 G \quad 35.0$
$1 / 4 \quad 34.4$
$1,2 \quad 33.2$
33.4
$27 \quad 32.5$
$1 / 4 \quad 31.9$
$1 / 2 \quad 31.3$
3.130 .6
2830.0
$1 / 4 \quad 29.4$
$1,2 \quad 28.8$
$3 / 428.1$
2927.5

1/4 $\quad 26.9$
$1 / 2 \quad 26.3$
$3 / 425.6$
$30 \quad 25.0$
1/4 24.4
$1 / 2 \quad 23.8$
$3 / 423.1$
3122.5
$1 / 4 \quad 21.9$
$1 / 2 \quad 21.3$
3/4 20.6
3220.0
$1 / 1419.4$
$1 / 2 \quad 18.8$
$3 / 4 \quad 18.1$
3317.5
$1 / \pm \quad 16.9$
$7 / 2 \quad 16.3$
$3 \quad 15.6$
3415.0

1/4 14.4
1 1 13.8
$1 / 4 \quad 1 / 2$
35.4
34.8
34.2
33.5
32.9
32.3
31.7
31.1
30.4
29.8
29.2
28.6
27.9
27.3
26.7
26.1
25.5
24.8
24.2
23.6
23.0
22.4
21.7
21.1
20.5
19.9
19.3
18.6
18.0
17.4
16.8
16.1
15.5
1.4 .9
14.3
35.8
35.2
33.3
32.7
29.0
34.6
34.0
32.1
31.5
30.9
30.2
29.6
28.4
28.8
28.2
27.6
27.0
26.4
25.8
25.2
24.5
23.9
23.3
22.7
22.1
21.5
20.9
20.2
19.5
19.0
18.4
17.8
17.2
16.6
16.0
15.3

## 40 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 3$ | 13.1 | 13.7 | 14.2 | 14.7 |
| 35 | 12.5 | 13.0 | 13.6 | 14.1 |
| $1 / 4$ | 11.9 | 12.4 | 13.0 | 13.5 |
| 1/2 | 11.3 | 11.8 | 12.3 | 12.9 |
| $3 / 1$ | 10.6 | 11.2 | 11.7 | 12.3 |
| 36 | 10.0 | 10.6 | 11.1 | 11.7 |
| 1/4 | 9.4 | 9.9 | 10.5 | 11.0 |
| 1/2 | 8.8 | 9.3 | 9.9 | 10.4 |
| $3 / 4$ | 8.1 | 8.7 | 9.3 | 9.8 |
| 37 | 7.5 | 8.1 | 8.6 | 9.2 |
| $1 / 4$ | 6.9 | 7.5 | 8.0 | 8.6 |
| $1 / 2$ | 6.3 | 6.8 | 7.4 | 8.0 |
| $3 / 4$ | 5.6 | 6.2 | 6.8 | 7.4 |
| 38 | 5.00 | 5.6 | 6.2 | 6.7 |
| $1 / \pm$ | 4.38 | 5.0 | 5.6 | 6.1 |
| $1 / 2$ | 3.75 | 4.35 | 4.94 | 5.5 |
| 3/4 | 3.13 | 3.73 | 4.32 | 4.91 |
| 39 | 2.50 | 3.11 | 3.70 | 4.29 |
| $1 / \pm$ | 1.88 | 2.48 | 3.09 | 3.68 |
| $1 / 2$ | 1.25 | 1.86 | 2.47 | 3.07 |
| $3 / 4$ | . 63 | 1.24 | 1.85 | 2.45 |
| 40 |  | . 62 | 1.23 | 1.84 |
| $1 / 4$ |  |  | . 62 | 1.23 |
| 1/2 |  |  |  | . 61 |

## 41 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 26 | 36.6 | 37.0 | 37.3 | 37.7 |
| 1/4 | 36.0 | 36.4 | 36.7 | 37.1 |
| 1/2 | 35.4 | 35.8 | 36.1 | 36.5 |
| 3/4 | 31.8 | 35.2 | 35.5 | 35.9 |
| 27 | 34.1 | 34.5 | 34.9 | 35.3 |
| 1/1 | 33.5 | 33.9 | 34.3 | 34.7 |
| 1/2 | 32.9 | 33.3 | 33.7 | 34.1 |
| \% | 32.3 | 32.7 | 33.1 | 33.5 |
| 28 | 31.7 | 32.1 | 32.5 | 32.9 |
| 1/4 | \%1.1 | 31.5 | 31.9 | 32.3 |
| 1/2 | 30.5 | 30.9 | 31.3 | 31.7 |
| 3/1 | 29.9 | 30.3 | 30.7 | 31.1 |
| 29 | 29.3 | 29.7 | 30.1 | 30.5 |
| 1/4 | 28.7 | 29.1 | 29.5 | 29.9 |
| 1/2 | 28.0 | 28.5 | 28.9 | 29.3 |
| 3/4 | 27.4 | 27.9 | 28.3 | 28.7 |
| 30 | 26.8 | 27.3 | 27.7 | 28.1 |
| 1/4 | 26.2 | 26.7 | 27.1 | 27.5 |
| 1/2 | 25.6 | 26.1 | 26.5 | 26.9 |
| 3/4 | 25.0 | 25.5 | 25.9 | 26.3 |
| 31 | 24.4 | 24.8 | 25.3 | 25.7 |
| 1/4 | 23.8 | 24.2 | 24.7 | 25.1 |
| 1/2 | 23.2 | 23.6 | 24.1 | 24.6 |
| 3/4 | 22.6 | 23.0 | 23.5 | 24.0 |
| 32 | 22.0 | 22.4 | 22.9 | 23.4 |
| 1/4 | 21.3 | 21.8 | 22.3 | 22.8 |
| 1/2 | 20.7 | 21.2 | 21.7 | 22.2 |
| 3/4 | 20.1 | 20.6 | 21.1 | 21.6 |
| 33 | 19.5 | 20.0 | 20.5 | 21.0 |
| 1/4 | 18.9 | 19.4 | 19.9 | 20.4 |
| 1/2 | 18.3 | 18.8 | 19.3 | 19.8 |
| $3 / 4$ | 17.7 | 18.2 | 18.7 | 19.2 |
| 34 | 17.1 | 17.6 | 18.1 | 18.6 |
| 1/4 | 16.5 | 17.0 | 17.5 | 18.0 |
| 1/2 | 15.9 | 16.4 | 16.9 | 17.4 |
|  |  |  |  |  |

## 41 Loom Yards.

| Fin. <br> Yds. |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 4$ | 15.2 | 15.8 | 16.3 | 16.8 |
| 35 | 14.6 | 15.2 | 15.7 | 16.2 |
| 1/4 | 14.0 | 14.5 | 15.1 | 15.6 |
| 1/2 | 13.4 | 13.9 | 14.5 | 15.0 |
| $3 / 4$ | 12.8 | 13.3 | 13.9 | 14.4 |
| 36 | 12.2 | 12.7 | 13.3 | 13.8 |
| $1 / 4$ | 11.6 | 12.1 | 12.7 | 13.2 |
| 1/2 | 11.0 | 11.5 | 12.0 | 12.6 |
| $3 / 4$ | 10.4 | 10.9 | 11.4 | 12.0 |
| 37 | 9.8 | 10.3 | 10.8 | 11.4 |
| 1/t | 9.1 | 9.7 | 10.2 | 10.8 |
| $1 / 2$ | 8.5 | 9.1 | 9.6 | 10.2 |
| $3 / 4$ | 7.9 | 8.5 | 9.0 | 9.6 |
| 38 | 7.3 | 7.9 | 8.4 | 9.0 |
| $1 / 4$ | 6.7 | 7.3 | 7.8 | 8.4 |
| 1/2 | 6.1 | 6.7 | 7.2 | 7.8 |
| 9/4 | 5.5 | 6.1 | 6.6 | 7.2 |
| 39 | 4.88 | 5.5 | 6.0 | 6.6 |
| 1/4 | 4.27 | 4.85 | 5.42 | 6.0 |
| 1/2 | 3.66 | 4.24 | 4.82 | 5.39 |
| $3 / 4$ | 3.05 | 3.64 | 4.22 | 4.79 |
| 40 | 2.44 | 3.03 | 3.61 | 4.19 |
| $1 / 4$ | 1.83 | 2.42 | 3.01 | 3.59 |
| 1/2 | 1.22 | 1.82 | 2.41 | 2.99 |
| $3 / 4$ | . 61 | 1.21 | 1.81 | 2.40 |
| 41 |  | . 61 | 1.20 | 1.80 |
| $1 / 4$ |  |  | . 60 | 1.20 |
| 1/3 |  |  |  | . 60 |

## 42 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 27 | 35.7 | 36.1 | 36.5 | 36.8 |
| $1 / 4$ | 35.1 | 35.5 | 35.9 | 36.3 |
| 1/2 | 34.5 | 34.9 | 35.3 | 35.7 |
| 3/1 | 33.9 | 34.3 | 34.7 | 35.1 |
| 28 | 33.3 | 33.7 | 34.1 | 34.5 |
| 1/4 | 32.7 | 33.1 | 33.5 | 33.9 |
| 1/2 | 32.1 | 32.5 | 32.9 | 33.3 |
| 3/4 | 31.5 | 32.0 | 32.3 | 32.7 |
| 29 | 31.0 | 31.4 | 31.8 | 32.2 |
| 1/4 | 30.4 | 30.8 | 31.2 | 31.6 |
| 1/2 | 29.8 | 30.2 | 30.6 | 31.0 |
| $3 / 4$ | 29.2 | 29.6 | 30.0 | 30.4 |
| 30 | 28.6 | 29.0 | 29.4 | 29.8 |
| 1/4 | 28.0 | 28.4 | 28.8 | 29.2 |
| 1/2 | 27.4 | 27.8 | 28.2 | 28.7 |
| $3 / 4$ | 26.8 | 27.2 | 27.6 | 28.1 |
| 31 | 26.2 | 26.6 | 27.1 | 27.5 |
| 1/4 | 25.6 | 26.0 | 26.5 | 26.9 |
| 1/2 | 25.0 | 25.4 | 25.9 | 26.3 |
| 3/4 | 24.4 | 24.9 | 25.3 | 25.7 |
| 32 | 23.8 | 24.3 | 24.7 | 25.1 |
| $1 / 4$ | 23.2 | 23.7 | 24.1 | 24.6 |
| 1/2 | 22.6 | 23.1 | 23.5 | 24.0 |
| $3 / 1$ | 22.0 | 22.5 | 22.9 | 23.4 |
| 33 | 21.4 | 21.9 | 22.3 | 22.8 |
| 1/4 | 20.8 | 21.3 | 21.8 | 22.2 |
| 1/2 | 20.2 | 20.7 | 21.2 | 21.6 |
| 2/4 | 19.6 | 20.1 | 20.6 | 21.1 |
| 34 | 19.0 | 19.5 | 20.0 | 20.5 |
| 1/4 | 18.5 | 18.9 | 19.4 | 19.9 |
| 1/2 | 17.9 | 18.3 | 18.8 | 19.3 |
| $3 / 4$ | 17.3 | 17.8 | 18.2 | 18.7 |
| 35 | 16.7 | 17.2 | 17.6 | 18.1 |
| 1/4 | 16.1 | 16.6 | 17.1 | 17.5 |
| 1/2 | 15.5 | 16.0 | 16.5 | 17.0 |
|  |  |  |  |  |

## 42 Loom Yards.

| Fin. <br> Yds. |  | 1/4 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 1$ | 14.9 | 15.4 | 15.9 | 16.4 |
| 36 | 14.3 | 14.8 | 15.3 | 15.8 |
| 1/4 | 13.7 | 14.2 | 14.7 | 15.2 |
| $1 / 2$ | 13.1 | 13.6 | 14.1 | 14.6 |
| $3 / 4$ | 12.5 | 13.0 | 13.5 | 14.0 |
| 37 | 11.9 | 12.4 | 12.9 | 13.5 |
| $1 / 4$ | 11.3 | 11.8 | 12.3 | 12.9 |
| $1 / 2$ | 10.7 | 11.2 | 11.8 | 12.3 |
| 9/4 | 10.1 | 10.7 | 11.2 | 11.7 |
| 38 | 9.5 | 10.1 | 10.6 | 11.1 |
| $1 / 4$ | 8.9 | 9.5 | 10.0 | 10.5 |
| 1/2 | 8.3 | 8.9 | 9.4 | 9.9 |
| $3 / 4$ | 7.7 | 8.3 | 8.8 | 9.4 |
| 39 | 7.1 | 7.7 | 8.2 | 8.8 |
| 1/4 | 6.5 | 7.1 | 7.6 | 8.2 |
| 1/2 | 5.95 | 6.5 | 7.1 | 7.6 |
| $3 / 1$ | 5.36 | 5.92 | 6.5 | 7.0 |
| 40 | 4.76 | 5.33 | 5.88 | 6.4 |
| $1 / 4$ | 4.17 | 4.73 | 5.29 | 5.85 |
| 1/2 | 3.57 | 4.14 | 4.70 | 5.26 |
| $3 / 4$ | 2.98 | 3.55 | 4.12 | 4.68 |
| 41 | 2.38 | 2.96 | 3.53 | 4.09 |
| 1/4 | 1.79 | 2.37 | 2.94 | 3.51 |
| $1 / 2$ | 1.19 | 1.78 | 2.35 | 2.92 |
| $3 / 4$ | . 60 | 1.18 | 1.76 | 2.34 |
| 42 |  | . 59 | 1.18 | 1.75 |
| $1 / 4$ |  |  | . 59 | 1.17 |
| $1 / 2$ |  |  |  | . 58 |

## 43 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 1$ |
| :---: | :---: | :---: | :---: | :---: |
| 28 | 34.9 | 35.3 | 35.6 | 36.0 |
| 1/4 | 34.3 | 34.7 | 35.1 | 35.4 |
| 1/2 | 33.7 | 34.1 | 34.5 | 34.9 |
| $3 / 1$ | 33.1 | 33.5 | 33.9 | 34.3 |
| 29 | 32.6 | 32.9 | 33.3 | 33.7 |
| 1/4 | 32.0 | 32.4 | 32.8 | 33.1 |
| 1/2 | 31.4 | 31.8 | 32.2 | 32.6 |
| 3/8 | 30.8 | 31.2 | 31.6 | 32.0 |
| 30 | 30.2 | 30.6 | 31.0 | 31.4 |
| 1/4 | 29.7 | 30.1 | 30.5 | 30.9 |
| 1/2 | 29.1 | 29.5 | 29.9 | 30.3 |
| 3/4 | 28.5 | 28.9 | 29.3 | 29.7 |
| 31 | 27.9 | 28.3 | 28.7 | 29.1 |
| $1 / 4$ | 27.3 | 27.7 | 28.2 | 28.6 |
| 1/2 | 26.7 | 27.2 | 27.6 | 28.0 |
| $3 / 4$ | 26.2 | 26.6 | 27.0 | 27.4 |
| 32 | 25.6 | 26.0 | 26.4 | 26.9 |
| $1 / 4$ | 25.0 | 25.4 | 25.9 | 26.3 |
| 1/2 | 24.4 | 24.9 | 25.3 | 25.7 |
| : 3 | 23.8 | 24.3 | 24.7 | 25.1 |
| 33 | 23.3 | 23.7 | 24.1 | 24.6 |
| 1/4 | 22.7 | 23.1 | 23.6 | 24.0 |
| 1/2 | 22.1 | 22.5 | 23.0 | 23.4 |
| $3 / 4$ | 21.5 | 22.0 | 22.4 | 22.9 |
| 34 | 20.9 | 21.4 | 21.8 | 22.3 |
| 1/4 | 20.3 | 20.8 | 21.3 | 21.7 |
| 1/2 | 19.8 | 20.2 | 20.7 | 21.1 |
| $3 / 4$ | 19.2 | 19.7 | 20.1 | 20.6 |
| 35 | 18.6 | 19.1 | 19.5 | 20.0 |
| $1 / 4$ | 18.0 | 18.5 | 19.0 | 19.4 |
| 1/2 | 17.4 | 17.9 | 18.4 | 18.9 |
| $3 / 4$ | 16.9 | 17.3 | 17.8 | 18.3 |
| 36 | 16.3 | 16.8 | 17.2 | 17.7 |
| 1/4 | 15.7 | 16.2 | 16.7 | 17.1 |
| 1/2 | 15.1 | 15.6 | 16.1 | 16.6 |

## 43 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 \times$ |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 4$ | 14.5 | 15.0 | 15.5 | 16.0 |
| 37 | 14.0 | 14.5 | 14.9 | 15.4 |
| $1 / 4$ | 13.4 | 13.9 | 14.4 | 14.9 |
| $1 / 2$ | 12.8 | 13.3 | 13.8 | 14.3 |
| $3 / 4$ | 12.2 | 12.7 | 13.2 | 13.7 |
| 38 | 11.6 | 12.1 | 12.6 | 13.1 |
| 1/4 | 11.0 | 11.6 | 12.1 | 12.6 |
| $1 / 2$ | 10.5 | 11.0 | 11.5 | 12.0 |
| $3 / 4$ | 9.9 | 10.4 | 10.9 | 11.4 |
| 39 | 9.3 | 9.8 | 10.3 | 10.9 |
| 1/4 | 8.7 | 9.2 | 9.8 | 10.3 |
| 1/2 | 8.1 | 8.7 | 9.2 | 9.7 |
| $3 / 4$ | 7.6 | 8.1 | 8.6 | 9.1 |
| 40 | 7.0 | 7.5 | 8.0 | 8.6 |
| 1/4 | 6.4 | 6.9 | 7.5 | 8.0 |
| $1 / 2$ | 5.8 | 6.4 | 6.9 | 7.4 |
| $3 / 4$ | 5.2 | 5.8 | 6.3 | 6.9 |
| 41 | 4.65 | 5.2 | 5.7 | 6.3 |
| $1 / 4$ | 4.07 | 4.62 | 5.2 | 5.7 |
| 1/2 | 3.49 | 4.05 | 4.60 | 5.1 |
| 3/4 | 2.91 | 3.47 | 4.02 | 4.57 |
| 42 | 2.33 | 2.89 | 3.45 | 4.00 |
| $1 / 4$ | 1.74 | 2.31 | 2.87 | 3.43 |
| 1/2 | 1.16 | 1.73 | 2.30 | 2.86 |
| $3 / 4$ | . 58 | 1.16 | 1.72 | 2.29 |
| 43 |  | . 58 | 1.15 | 1.71 |
| 1/4 |  |  | . 57 | 1.11 |
| $1 / 2$ |  |  |  | . 57 |

## 44 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 1$ |
| :---: | :---: | :---: | :---: | :---: |
| 28 | 36.4 | 36.7 | 37.1 | 37.5 |
| 1/4 | 35.8 | 36.2 | 36.5 | 36.9 |
| 1/2 | 35.2 | 35.6 | 36.0 | 36.3 |
| $3 / 1$ | 34.7 | 35.0 | 35.4 | 35.8 |
| \%9 | 34.1 | 34.5 | 34.8 | 35.2 |
| 1/4 | 33.5 | 33.9 | 34.3 | 34.6 |
| 1/2 | 33.0 | 33.3 | 33.7 | 34.1 |
| 3/1 | 32.4 | 32.8 | 33.1 | 33.5 |
| 30 | 31.8 | 32.2 | 32.6 | 33.0 |
| 1/1 | 31.2 | 31.6 | 32.0 | 32.4 |
| 1/2 | 30.7 | 31.1 | 31.5 | 31.8 |
| $3 / 4$ | 30.1 | 30.5 | 30.9 | 31.3 |
| 31 | 29.5 | 29.9 | 30.3 | 30.7 |
| 1/4 | 29.0 | 29.4 | 29.8 | 30.2 |
| 1/2 | 28.4 | 28.8 | 29.2 | 29.6 |
| $3 / 1$ | 27.8 | 28.2 | 28.7 | 29.0 |
| 32 | 27.3 | 27.7 | 28.1 | 28.5 |
| 1/4 | 26.7 | 27.1 | 27.5 | 27.9 |
| 1/2 | 26.1 | 26.6 | 27.0 | 27.4 |
| 3/1 | 25.6 | 26.0 | 26.4 | 26.8 |
| 33 | 25.0 | 25.4 | 25.8 | 26.3 |
| 1/4 | 24.4 | 24.9 | 25.3 | 25.7 |
| 1/2 | 23.9 | 24.3 | 24.7 | 25.1 |
| $3 / 1$ | 23.3 | 23.7 | 24.2 | 24.6 |
| 34 | 22.7 | 23.2 | 23.6 | 24.0 |
| 1/1 | 22.2 | 22.6 | 23.0 | 23.5 |
| 1/2 | 21.6 | 22.0 | 22.5 | 22.9 |
| 3 | 21.0 | 21.5 | 21.9 | 22.3 |
| 35 | 20.5 | 20.9 | 21.3 | 21.8 |
| 1/1 | 19.9 | 20.3 | 20.8 | 21.2 |
| 1/2 | 19.3 | 19.8 | 20.2 | 20.7 |
| \% 1 | 18.7 | 19.2 | 19.7 | 20.1 |
| 36 | 18.2 | 18.6 | 19.1 | 19.6 |
| $1 / 4$ | 17.6 | 18.1 | 18.5 | 19.0 |
| $1 / 2$ | 17.0 | 17.5 | 18.0 | 18.4 |

## 44 Loom Yards.

| Fin. |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Yds. |  | $1 / 4$ | $1 / 2$ | $3 / 4$ |
| $3 / 4$ | 16.5 | 16.9 | 17.4 | 17.9 |
| $\mathbf{3 7}$ | 15.9 | 16.4 | 16.9 | 17.3 |
| $1 / 4$ | 15.3 | 15.8 | 16.3 | 16.8 |
| $1 / 2$ | 14.8 | 15.3 | 15.7 | 16.2 |
| $3 / 4$ | 14.2 | 14.7 | 15.2 | 15.6 |
| $\mathbf{3 8}$ | 13.6 | 14.1 | 14.6 | 15.1 |
| $1 / 4$ | 13.1 | 13.6 | 14.0 | 14.5 |
| $1 / 2$ | 12.5 | 13.0 | 13.5 | 14.0 |
| $3 / 4$ | 11.9 | 12.4 | 12.9 | 13.4 |
| $\mathbf{3 9}$ | 11.4 | 11.9 | 12.4 | 12.8 |
| $1 / 4$ | 10.8 | 11.3 | 11.8 | 12.3 |
| $1 / 2$ | 10.2 | 10.7 | 11.2 | 11.7 |
| $3 / 4$ | 9.7 | 10.2 | 10.7 | 11.2 |
| 40 | 9.1 | 9.6 | 10.1 | 10.6 |
| $1 / 4$ | 8.5 | 9.0 | 9.6 | 10.1 |
| $1 / 2$ | 8.0 | 8.5 | 9.0 | 9.5 |
| $3 / 4$ | 7.4 | 7.9 | 8.4 | 8.9 |
| $\mathbf{4 1}$ | 6.8 | 7.3 | 7.9 | 8.4 |
| $1 / 4$ | 6.2 | 6.8 | 7.3 | 7.8 |
| $1 / 2$ | 5.7 | 6.2 | 6.7 | 7.3 |
| $3 / 4$ | 5.1 | 5.6 | 6.2 | 6.7 |
| $\mathbf{4 2}$ | 4.55 | 5.1 | 5.6 | 6.1 |
| $1 / 4$ | 3.98 | 4.52 | 5.1 | 5.6 |
| $1 / 2$ | 3.41 | 3.95 | 4.49 | 5.0 |
| $3 / 4$ | 2.84 | 3.39 | 3.93 | 4.47 |
| $\mathbf{4 3}$ | 2.27 | 2.82 | 3.37 | 3.91 |
| $1 / 4$ | 1.70 | 2.26 | 2.81 | 3.35 |
| $1 / 2$ | 1.14 | 1.69 | 2.25 | 2.79 |
| $3 / 4$ | .57 | 1.13 | 1.69 | 2.23 |
| $\mathbf{4 4}$ |  | .56 | 1.12 | 1.68 |
| $1 / 4$ |  |  | .56 | 1.12 |
| $1 / 2$ |  |  |  | .56 |
|  |  |  |  |  |
| $1 / 2$ |  |  |  |  |

## 45 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| 29 | 35.6 | 35.9 | 36.3 | 36.5 |
| 1/4 | 35.0 | 35.3 | 35.7 | 36.1 |
| 1/2 | 34.4 | 34.8 | 35.2 | 35.5 |
| 34 | 33.9 | 34.3 | 24.6 | 35.0 |
| 30 | 33.3 | 33.7 | 34.1 | 34.4 |
| 1/4 | 32.8 | 33.1 | 33.5 | 33.9 |
| 1/2 | 32.2 | 32.6 | 33.0 | 33.3 |
| $3 / 4$ | 31.7 | 32.0 | 32.4 | 32.8 |
| 31 | 31.1 | 31.5 | 31.9 | 32.2 |
| $1 / 4$ | 30.6 | 30.9 | 31.3 | 31.7 |
| 1/2 | 30.0 | 30.4 | 30.8 | 31.1 |
| 3/1 | 29.4 | 29.8 | 30.2 | 30.6 |
| 32 | 28.9 | 29.3 | 29.7 | 30.1 |
| $1 / 4$ | 28.3 | 28.7 | 29.1 | 29.5 |
| 1/2 | 27.8 | 28.2 | 28.6 | 29.0 |
| $3 / 4$ | 27.2 | 27.6 | 28.0 | 28.4 |
| 33 | 26.7 | 27.1 | 27.5 | 27.9 |
| $1 / 4$ | 26.1 | 26.5 | 26.9 | 27.3 |
| 1/2 | 25.5 | 26.0 | 26.4 | 26.8 |
| $3 / 4$ | 25.0 | 25.4 | 25.8 | 26.2 |
| 34 | 24.4 | 24.9 | 25.3 | 25.7 |
| $1 / \pm$ | 23.9 | 24.3 | 24.7 | 25.1 |
| 1/2 | 23.3 | 23.8 | 24.2 | 24.6 |
| $3 / 4$ | 22.8 | 23.2 | 23.6 | 24.0 |
| 35 | 22.2 | 22.7 | 23.1 | 23.5 |
| 1/4 | 21.7 | 22.1 | 22.5 | 23.0 |
| 1/2 | 21.1 | 21.5 | 22.0 | 22.4 |
| 3/4 | 20.6 | 21.0 | 21.4 | 21.9 |
| 36 | 20.0 | 20.4 | 20.9 | 21.3 |
| 1/4 | 19.4 | 19.9 | 20.3 | 20.8 |
| 1/2 | 18.9 | 19.3 | 19.8 | 20.2 |
| 3/4 | 18.3 | 18.8 | 19.2 | 19.7 |
| 37 | 17.8 | 18.2 | 18.7 | 19.1 |
| $1 / 4$ | 17.2 | 17.7 | 18.1 | 18.6 |
| 1/2 | 16.7 | 17.1 | 17.6 | 18.0 |

## 45 Loom Yards.

| Fin. <br> Yds. |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 3/1 | 16.1 | 16.6 | 17.0 | 17.5 |
| 38 | 15.6 | 16.0 | 16.5 | 16.3 |
| 1/4 | 15.0 | 15.5 | 15.9 | 16.4 |
| 1/2 | 14.4 | 14.9 | 15.4 | 15.8 |
| $3 / 4$ | 13.9 | 14.4 | 14.9 | 15.3 |
| 39 | 13.3 | 13.8 | 14.3 | 14.8 |
| 1/4 | 12.8 | 13.3 | 13.7 | 14.2 |
| 1/2 | 12.2 | 12.7 | 13.2 | 13.7 |
| $3 / 4$ | 11.7 | 12.2 | 12.6 | 13.1 |
| 40 | 11.1 | 11.6 | 12.1 | 12.6 |
| 1/4 | 10.6 | 11.0 | 11.5 | 12.0 |
| 1/2 | 10.0 | 10.5 | 11.0 | 11.5 |
| $3 / 1$ | 9.4 | 9.9 | 10.4 | 10.9 |
| 41 | 8.9 | 9.4 | 9.9 | 10.4 |
| 1/4 | 8.3 | 8.8 | 9.3 | 9.8 |
| 1/2 | 7.8 | 8.3 | 8.8 | 9.3 |
| $3 / 4$ | 7.2 | 7.7 | 8.2 | 8.7 |
| 42 | 6.7 | 7.2 | 7.7 | 8.2 |
| 1/4 | 6.1 | 6.6 | 7.1 | 7.7 |
| $1 / 2$ | 5.6 | 6.1 | 6.6 | 7.1 |
| $3 / 4$ | 5.0 | 5.5 | 6.0 | 6.6 |
| 43 | 4.44 | 5.0 | 5.5 | 6.0 |
| 1/4 | 3.89 | 4.42 | 4.94 | 5.46 |
| 1/2 | 3.33 | 3.87 | 4.40 | 4.92 |
| 3/4 | 2.78 | 3.31 | 3.85 | 4.37 |
| 44 | 2.22 | 2.76 | 3.30 | 3.83 |
| 1/4 | 1.67 | 2.21 | 2.75 | 3.28 |
| $1 / 2$ | 1.11 | 1.66 | 2.20 | 2.73 |
| $3 / 4$ | . 56 | 1.10 | 1.65 | 2.19 |
| 45 |  | . 55 | 1.10 | 1.64 |
| $1 / 4$ |  |  | . 55 | 1.09 |
| $1 / 2$ |  |  |  | . 55 |

## 46 Loom Yards.



## 46 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/t | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 4$ | 17.9 | 18.4 | 18.8 | 19.3 |
| 38 | 17.4 | 17.8 | 18.3 | 18.7 |
| 1/2 | 16.8 | 17.3 | 17.7 | 18.2 |
| 1/2 | 16.3 | 16.8 | 17.2 | 17.6 |
| $3{ }^{3}$ | 15.8 | 16.2 | 16.7 | 17.1 |
| 39 | 15.2 | 15.7 | 16.1 | 16.6 |
| 1/4 | 14.7 | 15.1 | 15.6 | 16.0 |
| 1/2 | 14.1 | 14.6 | 15.1 | 15.5 |
| $3 / 4$ | 13.6 | 14.1 | 14.5 | 15.0 |
| 40 | 13.0 | 13.5 | 14.0 | 14.4 |
| 1/t | 12.5 | 13.0 | 13.4 | 13.9 |
| 1/2 | 12.0 | 12.4 | 12.9 | 13.4 |
| $9 / 4$ | 11.4 | 11.9 | 12.4 | 12.8 |
| 41 | 10.9 | 11.3 | 11.8 | 12.3 |
| $1 / 4$ | 10.3 | 10.8 | 11.3 | 11.8 |
| $1 / 2$ | 9.8 | 10.3 | 10.8 | 11.2 |
| $3 / 1$ | 9.2 | 9.7 | 10.2 | 10.7 |
| 42 | 8.7 | 9.2 | 9.7 | 10.2 |
| $1 / 4$ | 8.2 | 8.6 | 9.1 | 9.6 |
| 1/2 | 7.6 | 8.1 | 8.6 | 9.1 |
| $3 / 4$ | 7.1 | 7.6 | 8.1 | 8.6 |
| 43 | 6.5 | 7.0 | 7.5 | 8.0 |
| $1 / 4$ | 6.0 | 6.5 | 7.0 | 7.5 |
| 1/2 | 5.43 | 5.9 | 6.5 | 6.95 |
| 3 | 4.89 | 5.40 | 5.9 | 6.42 |
| 44 | 4.35 | 4.86 | 5.38 | 5.88 |
| $1 / 4$ | 3.80 | 4.32 | 4.84 | 5.35 |
| $1 / 2$ | 3.26 | 3.78 | 4.30 | 4.81 |
| $3 / 4$ | 2.72 | 3.24 | 3.76 | 4.28 |
| 45 | 2.17 | 2.70 | 3.23 | 3.74 |
| $1 / \pm$ | 1.63 | 2.16 | 2.69 | 3.21 |
| 1/2 | 1.09 | 1.62 | 2.15 | 2.67 |
| $3 / 4$ | . 54 | 1.08 | 1.61 | 2.14 |
| 46 |  | . 54 | 1.08 | 1.60 |
| 1/4 |  |  | . 54 | 1.07 |
| 1112 |  |  |  | . 53 |

## 47 Loom Yards.

| Fin. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Yds. |  | 1/4 | 1\% | 3/4 |
| 30 | 36.2 | 36.5 | 36.8 | 37.2 |
| 1/4 | 35.6 | 36.0 | 36.3 | 36.6 |
| 1/2 | 35.1 | 35.4 | 85.8 | 36.1 |
| $3 / 4$ | 34.6 | 34.9 | 35.3 | 35.6 |
| 31 | 34.0 | 34.4 | 31.7 | 35.1 |
| 1/1 | 33.5 | 83.9 | 31.2 | 34.6 |
| 1/20 | 33.0 | 33.3 | 33.7 | 34.0 |
| \%/4 | 32.4 | 32.8 | 33.2 | 33.5 |
| 32 | 31.9 | 32.3 | 32.6 | 33.0 |
| 1/4 | 31.4 | 31.7 | 32.1 | 32.5 |
| 1/2 | 30.9 | 31.2 | 31.6 | 31.9 |
| 31 | 30.3 | 30.7 | 31.1 | 31.4 |
| 33 | 29.8 | 30.2 | 30.5 | 30.9 |
| $1 / \pm$ | 29.3 | 29.6 | 30.0 | 30.4 |
| 1/2 | 28.7 | 29.1 | 29.5 | 29.8 |
| 3/4 | 28.2 | 28.6 | 25.9 | 29.3 |
| 34 | 27.7 | 28.0 | 28.4 | 28.8 |
| 1/1 | 27.1 | 27.5 | 27.9 | 28.3 |
| 1/2 | 26.6 | 27.0 | 27.4 | 27.7 |
| \% $1 /$ | 26.1 | 26.5 | 26.8 | 27.2 |
| 35 | 25.5 | 25.9 | 26.3 | 26.7 |
| 1/4 | 25.0 | 25.4 | 25.8 | 26.2 |
| 1/2 | 24.5 | 24.9 | 25.3 | 25.7 |
| $3 / 4$ | 23.9 | 24.3 | 24.7 | 25.1 |
| 36 | 23.4 | 23.8 | 24.2 | 24.6 |
| 1/4 | 22.9 | 23.3 | 23.7 | 24.1 |
| $1 / 2$ | 22.3 | 22.8 | 23.2 | 23.6 |
| \% ${ }^{1}$ | 21.8 | 22.2 | 22.6 | 23.0 |
| 37 | 21.3 | 21.7 | 22.1 | 22.5 |
| 1/4 | 20.7 | 21.2 | 21.6 | 22.0 |
| 1/2 | 20.2 | 20.6 | 21.1 | 21.5 |
| $3 / 1$ | 19.7 | 20.1 | 20.5 | 20.9 |
| 38 | 19.1 | 19.6 | 20.0 | 20.4 |
| 1/1 | 18.6 | 19.0 | 19.5 | 19.9 |
| 1/2 | 18.1 | 18.5 | 18.9 | 19.4 |
|  |  | 16 |  |  |

## 47 Loom Yards.

| Fin. <br> Yds. |  | 1/4 | $1 / 2$ | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 3/4 | 17.6 | 18.0 | 18.4 | 18.8 |
| 39 | 17.0 | 17.5 | 17.9 | 18.3 |
| $1 / 4$ | 16.5 | 16.9 | 17.4 | 17.8 |
| $1 / 2$ | 16.0 | 16.4 | 16.8 | 17.3 |
| $3 / 1$ | 15.4 | 15.9 | 16.3 | 16.8 |
| 40 | 14.9 | 15.3 | 15.8 | 16.2 |
| $1 / 4$ | 14.4 | 14.8 | 15.3 | 15.7 |
| 1/2 | 13.8 | 14.3 | 14.7 | 15.2 |
| $3 / 4$ | 13.3 | 13.8 | 14.2 | 14.7 |
| 41 | 12.8 | 13.2 | 13.7 | 14.1 |
| $1 / 4$ | 12.2 | 12.7 | 13.2 | 13.6 |
| 1/2 | 11.7 | 12.2 | 12.6 | 13.1 |
| $3 / 1$ | 11.2 | 11.6 | 12.1 | 12.6 |
| 42 | 10.6 | 11.1 | 11.6 | 12.0 |
| $1 / 4$ | 10.1 | 10.6 | 11.1 | 11.5 |
| $1 / 2$ | 9.6 | 10.1 | 10.5 | 11.0 |
| $3 / 4$ | 9.0 | 9.5 | 10.0 | 10.5 |
| 43 | 8.5 | 9.0 | 9.5 | 9.9 |
| $1 / 4$ | 8.0 | 8.5 | 8.9 | 9.4 |
| 1/2 | 7.4 | 7.9 | 8.4 | 8.9 |
| $3 / 4$ | 6.9 | 7.4 | 7.9 | 8.4 |
| 44 | 6.4 | 6.9 | 7.4 | 7.3 |
| 1/4 | 5.9 | 6.3 | 6.8 | 7.3 |
| 1/2 | 5.3 | 5.8 | 6.3 | 6.8 |
| $3 / 4$ | 4.79 | 5.3 | 5.8 | 6.3 |
| 45 | 4.26 | 4.76 | 5.3 | 5.8 |
| 1/1 | 3.72 | 4.23 | 4.74 | 5.23 |
| 1/2 | 3.19 | 3.70 | 4.21 | 4.71 |
| $3 / 4$ | 2.66 | 3.17 | 3.68 | 4.19 |
| 46 | 2.13 | 2.65 | 3.16 | 3.66 |
| $1 / \pm$ | 1.60 | 2.12 | 2.63 | 3.14 |
| 1/2 | 1.06 | 1.59 | 2.11 | 2.62 |
| 814 | . 53 | 1.06 | 1.58 | 2.09 |
| 47 |  | . 53 | 1.05 | 1.57 |
| $1 / 4$ |  |  | . 53 | 1.05 |
| 1/2 |  |  |  | . 52 |

## 48 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | \% |
| :---: | :---: | :---: | :---: | :---: |
| 31 | 35.4 | 35.8 | 36.1 | 36.4 |
| 1/4 | 34.9 | 35.2 | 35.6 | 35.3 |
| 1\% | 34.4 | 34.7 | 35.1 | 35.4 |
| \% | 33.9 | 34.2 | 34.5 | 34.9 |
| 32 | 33.3 | 33.7 | 34.1 | 34.4 |
| 1/4 | 32.8 | 33.2 | 33.5 | 33.8 |
| 1/2 | 32.3 | 32.6 | 33.0 | 33.3 |
| 8 | 31.8 | 32.1 | 32.5 | 32.8 |
| 33 | 31.2 | 31.6 | 32.0 | 32.3 |
| 1/4 | 30.7 | 31.1 | 31.4 | 31.8 |
| 1/2 | 30.2 | 30.6 | 30.9 | 31.3 |
| $3 / 1$ | 29.7 | 30.1 | 30.4 | 30.8 |
| 34 | 29.2 | 29.5 | 29.9 | 30.3 |
| 1/4 | 28.6 | 29.0 | 29.4 | 29.7 |
| 1/2 | 28.1 | 28.5 | 28.9 | 29.2 |
| $3 / 2$ | 27.6 | 28.0 | 28.4 | 28.7 |
| 35 | 27.1 | 27.5 | 27.8 | 28.2 |
| $1 / 4$ | 26.6 | 26.9 | 27.3 | 27.7 |
| 1/2 | 26.0 | 26.4 | 26.8 | 27.2 |
| 3 | 25.5 | 25.9 | 26.3 | 26.7 |
| 36 | 25.0 | 25.4 | 25.8 | 26.2 |
| 1/4 | 24.5 | 24.9 | 25.3 | 25.6 |
| 1/2 | 24.0 | 24.4 | 24.7 | 25.1 |
| $3 / 4$ | 23.4 | 23.8 | 24.2 | 24.6 |
| 37 | 22.9 | 23.3 | 23.7 | 24.1 |
| 1/4 | 22.4 | 22.8 | 23.2 | 23.6 |
| 1/2 | 21.9 | 22.3 | 22.7 | 23.1 |
| $3 / 4$ | 21.4 | 21.8 | 22.2 | 22.6 |
| 38 | 20.8 | 21.2 | 21.6 | 22.1 |
| 1/4 | 20.3 | 20.7 | 21.1 | 21.5 |
| 1/2 | 19.8 | 20.2 | 20.6 | 21.0 |
| :1/4 | 19.3 | 19.7 | 20.1 | 20.5 |
| 39 | 18.7 | 19.2 | 19.6 | 20.0 |
| 1/4 | 18.2 | 18.7 | 19.1 | 19.5 |
| 1/2 | 17.7 | 18.1 | 18.6 | 19.0 |

## 48 Loom Yards.

| Fin. <br> Yds. |  | 1/4 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 1$ | 17.2 | 17.6 | 18.0 | 18.5 |
| 40 | 16.7 | 17.1 | 17.5 | 17.3 |
| 1/1 | 16.1 | 16.6 | 17.0 | 17.4 |
| $1 / 2$ | 15.6 | 16.1 | 16.5 | 16.9 |
| $3 / 4$ | 15.1 | 15.5 | 16.0 | 16.4 |
| 41 | 14.6 | 15.0 | 15.5 | 15.9 |
| 1/4 | 14.1 | 14.6 | 14.9 | 15.4 |
| 1/2 | 13.5 | 14.0 | 14.4 | 14.9 |
| $3 / 4$ | 13.0 | 13.5 | 13.9 | 14.4 |
| 42 | 12.5 | 13.0 | 13.4 | 13.8 |
| 1/4 | 12.0 | 12.4 | 12.9 | 13.3 |
| 1/2 | 11.5 | 11.9 | 12.4 | 12.8 |
| $3 / 4$ | 10.9 | 11.4 | 11.9 | 12.3 |
| 43 | 10.4 | 10.9 | 11.3 | 11.8 |
| $1 / 4$ | 9.9 | 10.4 | 10.8 | 11.3 |
| 1/2 | 9.4 | 9.8 | 10.3 | 10.8 |
| 3/4 | 8.9 | 9.3 | 9.8 | 10.3 |
| 44 | 8.3 | 8.8 | 9.3 | 9.7 |
| 1/4 | 7.8 | 8.3 | 8.8 | 9.2 |
| 1/2 | 7.3 | 7.8 | 8.2 | 8.7 |
| $3 / 4$ | 6.8 | 7.3 | 7.7 | 8.2 |
| 45 | 6.2 | 6.7 | 7.2 | 7.7 |
| $1 / 4$ | 5.7 | 6.2 | 6.7 | 7.2 |
| $1 / 2$ | 5.2 | 5.7 | 6.2 | 6.7 |
| 3/4 | 4.69 | 5.2 | 5.7 | 6.2 |
| 46 | 4.17 | 4.66 | 5.2 | 5.6 |
| 1/t | 3.65 | 4.15 | 4.64 | 5.13 |
| 1/2 | 3.12 | 3.63 | 4.12 | 4.62 |
| $3 / 4$ | 2.60 | 3.11 | 3.61 | 4.10 |
| 47 | 2.08 | 2.59 | 3.09 | 3.59 |
| 1/4 | 1.56 | 2.07 | 2.58 | 3.08 |
| 1/2 | 1.04 | 1.55 | 2.06 | 2.56 |
| 3/4 | . 52 | 1.04 | 1.55 | 2.05 |
| 48 |  | . 52 | 1.03 | 1.54 |
| 1/4 |  |  | . 52 | 1.03 |
| $1 / 2$ |  |  |  | . 51 |

## 49 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | \% 1 |
| :---: | :---: | :---: | :---: | :---: |
| 31 | 36.7 | 37.0 | 37.4 | 37.7 |
| $1 / \pm$ | 36.2 | 36.5 | 36.9 | 37.2 |
| 1/2 | 35.7 | 36.0 | 36.4 | 36.7 |
| 3/4 | 35.2 | 35.5 | 35.9 | 36.2 |
| 32 | 34.7 | 35.0 | 35.4 | 35.7 |
| 1/4 | 34.2 | 34.5 | 34.8 | 35.2 |
| 1/2 | 33.7 | 34.0 | 34.3 | 34.7 |
| \%/4 | 33.2 | 33.5 | 33.8 | 34.2 |
| 33 | 32.7 | 33.0 | 33.3 | 33.7 |
| 1/4 | 32.1 | 32.5 | 32.8 | 33.2 |
| 1/2 | 31.6 | 32.0 | 32.3 | 32.7 |
| \% | 31.1 | 31.5 | 31.8 | 32.2 |
| 34 | 30.6 | 31.0 | 31.3 | 31.7 |
| 1/4 | 30.1 | 30.5 | 30.8 | 31.2 |
| 1/2 | 29.6 | 29.9 | 30.3 | 30.7 |
| 3/4 | 29.1 | 29.4 | 29.8 | 30.2 |
| 35 | 28.6 | 28.9 | 29.3 | 29.6 |
| 1/1 | 28.1 | 28.4 | 28.8 | 29.1 |
| 1/2 | 27.6 | 27.9 | 28.3 | 28.6 |
| $3 / 4$ | 27.0 | 27.4 | 27.8 | 28.1 |
| 36 | 26.5 | 26.9 | 27.3 | 27.6 |
| 1/4 | 26.0 | 26.4 | 26.8 | 27.1 |
| 1/2 | 25.5 | 25.9 | 26.3 | 26.6 |
| $3 / 4$ | 25.0 | 25.4 | 25.8 | 26.1 |
| 37 | 24.5 | 24.9 | 25.3 | 25.6 |
| 1/4 | 24.0 | 24.4 | 24.7 | 25.1 |
| 1/2 | 23.5 | 23.9 | 24.2 | 24.6 |
| 3/4 | 23.0 | 23.4 | 23.7 | 24.1 |
| 38 | 22.4 | 22.8 | 23.2 | 23.6 |
| 1/4 | 21.9 | 22.3 | 22.7 | 23.1 |
| 1/2 | 21.4 | 21.8 | 22.2 | 22.6 |
| $3 / 4$ | 20.9 | 21.3 | 21.7 | 22.1 |
| 39 | 20.4 | 20.8 | 21.2 | 21.6 |
| $1 / 4$ | 19.9 | 20.3 | 20.7 | 21.1 |
| 1/2 | 19.4 | 19.8 | 20.2 | 20.6 |

## 49 Loom Yards.

| Fin. <br> Yds. |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 4$ | 18.9 | 19.3 | 19.7 | 20.1 |
| 40 | 18.4 | 18.8 | 19.2 | 19.6 |
| 1/4 | 17.9 | 18.3 | 18.7 | 19.1 |
| 1/2 | 17.3 | 17.8 | 18.2 | 18.6 |
| 3/4 | 16.8 | 17.3 | 17.7 | 18.1 |
| 41 | 16.3 | 16.8 | 17.2 | 17.6 |
| 1/4 | 15.8 | 16.2 | 16.7 | 17.1 |
| 1/2 | 15.3 | 15.7 | 16.2 | 16.6 |
| 3 | 14.8 | 15.2 | 15.7 | 16.1 |
| 42 | 14.3 | 14.7 | 15.2 | 15.6 |
| \% 1 | 13.8 | 14.2 | 14.6 | 15.1 |
| 1/2 | 13.3 | 13.7 | 14.1 | 14.6 |
| 3/1/ | 12.8 | 13.2 | 13.6 | 14.1 |
| 43 | 12.2 | 12.7 | 13.1 | 13.6 |
| 1/4 | 11.7 | 12.2 | 12.6 | 13.1 |
| 1/2 | 11.2 | 11.7 | 12.1 | 12.6 |
| $3 / 4$ | 10.7 | 11.2 | 11.6 | 12.1 |
| 44 | 10.2 | 10.7 | 11.1 | 11.6 |
| 1/4 | 9.7 | 10.2 | 10.6 | 11.1 |
| 1/2 | 9.2 | 9.6 | 10.1 | 10.6 |
| $3 / 4$ | 8.7 | 9.1 | 9.6 | 10.1 |
| 45 | 8.2 | 8.6 | 9.1 | 9.3 |
| 1/4 | 7.7 | 8.1 | 8.6 | 9.0 |
| 1/2 | 7.1 | 7.6 | 8.1 | 8.5 |
| $3 / 4$ | 6.6 | 7.1 | 7.6 | 8.0 |
| 46 | 6.1 | 6.6 | 7.1 | 7.5 |
| $1 / 4$ | 5.6 | 6.1 | 6.6 | 7.0 |
| 1/2 | 5.1 | 5.6 | 6.1 | 6.5 |
| $3 / 4$ | 4.59 | 5.1 | 5.6 | 6.0 |
| 47 | 4.08 | 4.57 | 5.1 | 5.5 |
| $1 / 4$ | 3.57 | 4.06 | 4.55 | 5.0 |
| 1/2 | 3.06 | 3.55 | 4.04 | 4.52 |
| $3 / 4$ | 2.55 | 3.05 | 3.54 | 4.02 |
| 48 | 2.04 | 2.54 | 3.03 | 3.52 |
| 1/4 | 1.53 | 2.03 | 2.53 | 3.02 |
| 1/2 | 1.02 | 1.52 | 2.02 | 2.51 |
| 3/4 | . 51 | 1.02 | 1.52 | 2.01 |
| 49 |  | . 51 | 1.01 | 1.51 |
| $1 / 4$ |  |  | . 51 | 1.01 |
| 1/2 |  |  |  | . 50 |

## 50 Loom Yards.



50 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 3/4 | 18.5 | 18.9 | 19.3 | 19.7 |
| 4.1 | 18.0 | 18.4 | 18.8 | 19.2 |
| 1/4 | 17.5 | 17.9 | 18.3 | 18.7 |
| 1/2 | 17.0 | 17.4 | 17.8 | 18.2 |
| 3/1 | 16.5 | 16.9 | 17.3 | 17.7 |
| 42 | 16.0 | 16.4 | 16.8 | 17.2 |
| 1/4 | 15.5 | 15.9 | 16.3 | 16.7 |
| 1/2 | 15.0 | 15.4 | 15.8 | 16.3 |
| $3 / 4$ | 14.5 | 14.9 | 15.3 | 15.8 |
| 43 | 14.0 | 14.4 | 14.9 | 15.3 |
| $1 / 4$ | 13.5 | 13.9 | 14.4 | 14.8 |
| 1/2 | 13.0 | 13.4 | 13.9 | 14.3 |
| $3 / 4$ | 12.5 | 12.9 | 13.4 | 13.8 |
| 44 | 12.0 | 12.4 | 12.9 | 13.3 |
| 1/1 | 11.5 | 11.9 | 12.4 | 12.8 |
| 1/2 | 11.0 | 11.4 | 11.9 | 12.3 |
| $3 / 4$ | 10.5 | 10.9 | 11.4 | 11.8 |
| 45 | 10.0 | 10.4 | 10.9 | 11.3 |
| $1 / \pm$ | 9.5 | 10.0 | 10.4 | 10.8 |
| 1/2 | 9.0 | 9.5 | 9.9 | 10.3 |
| $3 / 1$ | 8.5 | 9.0 | 9.4 | 9.3 |
| 46 | 8.0 | 8.5 | 8.9 | 9.4 |
| $1 / 4$ | 7.5 | 8.0 | 8.4 | 8.9 |
| 1/2 | 7.0 | 7.5 | 7.9 | 8.4 |
| 3/4 | 6.5 | 7.0 | 7.4 | 7.9 |
| 47 | 6.0 | 6.5 | 6.9 | 7.4 |
| 1/4 | 5.5 | 6.0 | 6.4 | 6.9 |
| 1/2 | 5.0 | 5.5 | 5.9 | 6.4 |
| $3 / 4$ | 4.50 | 5.0 | 5.4 | 5.9 |
| 48 | 4.00 | 4.48 | 4.95 | 5.4 |
| 1/4 | 3.50 | 3.98 | 4.46 | 4.92 |
| 1/2 | 3.00 | 3.48 | 3.96 | 4.43 |
| $3 / 1$ | 2.50 | 2.99 | 3.47 | 3.94 |
| 49 | 2.00 | 2.49 | 2.97 | 3.45 |
| 1/4 | 1.50 | 1.99 | 2.48 | 2.96 |
| 1/2 | 1.00 | 1.49 | 1.98 | 2.46 |
| \%/1 | . 50 | 1.00 | 1.49 | 1.97 |
| 50 |  | . 50 | . 99 | 1.48 |
| 1/4 |  |  | . 50 | . 99 |
| $1 / 2$ |  |  |  | . 49 |

## 51 Loom Yards.

| $\begin{aligned} & \text { Fın. } \\ & \mathrm{Y} d \mathrm{~s} . \end{aligned}$ |  | 1/1 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| 33 | 35.3 | 35.6 | 35.9 | 36.2 |
| 1/1 | 34.8 | 35.1 | 35.4 | 35.7 |
| 1/20 | 34.3 | 34.7 | 34.9 | 35.3 |
| $3 / 4$ | 33.8 | 34.1 | 34.5 | 34.8 |
| 34 | 33.3 | 33.7 | 34.0 | 34.3 |
| 1/4 | 32.8 | 33.2 | 33.5 | 33.8 |
| 1/2 | 32.4 | 32.7 | 33.0 | 33.3 |
| \%14 | 31.9 | 32.2 | 32.5 | 32.9 |
| 35 | 31.4 | 31.7 | 32.0 | 32.4 |
| 1/1 | 30.9 | 31.2 | 31.6 | 31.9 |
| 12 | 30.4 | 30.7 | 31.1 | 31.4 |
| $3 / 1$ | 29.9 | 30.2 | 30.6 | 30.9 |
| 36 | 29.4 | 29.8 | 30.1 | 30.4 |
| 1/4 | 28.9 | 29.3 | 29.6 | 30.0 |
| 1/2 | 28.4 | 28.8 | 29.1 | 29.5 |
| \% 4 | 27.9 | 28.3 | 28.6 | 29.0 |
| 37 | 27.5 | 27.8 | 28.2 | 28.5 |
| 1/4 | 27.0 | 27.3 | 27.7 | 28.0 |
| 1/2 | 26.5 | 26.8 | 27.2 | 27.5 |
| $3 / 4$ | 26.0 | 26.3 | 26.7 | 27.1 |
| 38 | 25.5 | 25.9 | 26.2 | 26.6 |
| 1/4 | 25.0 | 25.4 | 25.7 | 26.1 |
| 1/2 | 24.5 | 24.9 | 25.2 | 25.6 |
| \% | 24.0 | 24.4 | 24.8 | 25.1 |
| 39 | 23.5 | 23.9 | 24.3 | 24.6 |
| 1/4 | 23.0 | 23.4 | 23.8 | 24.2 |
| 1/2 | 22.5 | 22.9 | 23.3 | 23.7 |
| $3 / 4$ | 22.1 | 22.4 | 22.8 | 23.2 |
| 40 | 21.6 | 22.0 | 22.3 | 22.7 |
| 1/4 | 21.1 | 21.5 | 21.8 | 22.2 |
| 1/2 | 20.6 | 21.0 | 21.4 | 21.7 |
| $3 / 4$ | 20.1 | 20.5 | 20.9 | 21.3 |
| 41 | 19.6 | 20.0 | 20.4 | 20.8 |
| 1/4 | 19.1 | 19.5 | 19.9 | 20.3 |
| 1/2 | 18.6 | 19.0 | 19.4 | 19.8 |

## 51 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | \% 7 |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 4$ | 18.1 | 18.5 | 18.9 | 19.3 |
| 42 | 17.6 | 18.0 | 18.4 | 18.8 |
| 1/1 | 17.2 | 17.6 | 18.0 | 18.4 |
| 1/2 | 16.7 | 17.1 | 17.5 | 17.9 |
| $3 / 4$ | 16.2 | 16.6 | 17.0 | 17.4 |
| 43 | 15.7 | 16.1 | 16.5 | 16.9 |
| 1/4 | 15.2 | 15.6 | 16.0 | 16.4 |
| 1/2 | 14.7 | 15.1 | 15.5 | 15.9 |
| $3 / 4$ | 14.2 | 14.6 | 15.0 | 15.5 |
| 44 | 13.7 | 14.1 | 14.6 | 15.0 |
| 1/4 | 13.2 | 13.7 | 14.1 | 14.5 |
| 1/2 | 12.7 | 13.2 | 13.6 | 14.0 |
| $3 / 4$ | 12.3 | 12.7 | 13.1 | 13.5 |
| 45 | 11.8 | 12.2 | 12.6 | 13.0 |
| 1/4 | 11.3 | 11.7 | 12.1 | 12.6 |
| 1/2 | 10.8 | 11.2 | 11.7 | 12.1 |
| $3 / 4$ | 10.3 | 10.7 | 11.2 | 11.6 |
| 46 | 9.8 | 10.2 | 10.7 | 11.1 |
| 1/1 | 9.3 | 9.8 | 10.2 | 10.6 |
| 1/2 | S.8 | 9.3 | 9.7 | 10.1 |
| \%/4 | 8.3 | 8.8 | 9.2 | 9.7 |
| 47 | 7.8 | 8.3 | 8.7 | 9.2 |
| 1/4 | 7.4 | 7.8 | 8.3 | 8.7 |
| 1/2 | 6.9 | 7.3 | 7.8 | 8.2 |
| $3 / 4$ | 6.4 | 6.8 | 7.3 | 7.7 |
| 48 | 5.9 | 6.3 | 6.8 | 7.2 |
| 1/4 | 5.4 | 5.9 | 6.3 | 6.8 |
| 1/2 | 4.90 | 5.4 | 5.8 | 6.3 |
| $3 / 4$ | 4.41 | 4.90 | 5.3 | 5.8 |
| 49 | 3.92 | 4.40 | 4.85 | 5.3 |
| 1/4 | 3.43 | 3.90 | 4.37 | 4.83 |
| 1/2 | 2.94 | 3.41 | 3.88 | 4.35 |
| \% | 2.45 | 2.93 | 3.40 | 3.86 |
| 50 | 1.96 | 2.44 | 2.91 | 3.38 |
| 1/4 | 1.47 | 1.95 | 2.43 | 2.90 |
| 1/2 | . 98 | 1.46 | 1.94 | 2.42 |
| 3/4 | . 49 | . 98 | 1.46 | 1.93 |
| 51 |  | . 49 | . 97 | 1.45 |
| 1/4 |  |  | . 49 | . 97 |
| 1/2 |  |  |  | . 48 |

## 52 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 33 | 36.5 | 36.8 | 37.1 | 37.4 |
| 1/4 | 36.1 | 36.4 | 36.7 | 37.0 |
| 1/2 | 35.6 | 35.9 | 36.2 | 36.5 |
| 8 | 35.1 | 35.4 | 35.7 | 36.0 |
| 34 | 34.6 | 34.9 | 25.2 | 35.5 |
| 1/1 | 34.1 | 34.5 | 34.8 | 35.1 |
| 1/2 | 33.7 | 34.0 | 34.3 | 34.6 |
| $3 / 1$ | 33.2 | 33.5 | 33.8 | 34.1 |
| 35 | 32.7 | 33.0 | 33.3 | 33.6 |
| 1/4 | 32.2 | 32.5 | 32.9 | 33.2 |
| 1/2 | 31.7 | 32.1 | 32.4 | 32.7 |
| $3 / 4$ | 31.3 | 31.6 | 31.9 | 32.2 |
| 36 | 30.8 | 31.1 | 31.4 | 31.8 |
| 1/4 | 30.3 | 30.6 | 31.0 | 31.3 |
| 1/2 | 29.8 | 30.1 | 30.5 | 30.8 |
| $3 / 4$ | 29.3 | 29.7 | 30.0 | 30.3 |
| $3{ }^{\prime}$ | 28.8 | 29.2 | 29.5 | 29.9 |
| 1/1 | 28.4 | 28.7 | 29.0 | 29.4 |
| 1/2 | 27.9 | 28.2 | 28.6 | 28.9 |
| 31 | 27.4 | 27.8 | 28.1 | 28.4 |
| 38 | 26.9 | 27.3 | 27.6 | 28.0 |
| 1/4 | 26.4 | 26.8 | 27.1 | 27.5 |
| 1/2 | 26.0 | 26.3 | 26.7 | 27.0 |
| $3 / 1$ | 25.5 | 25.8 | 26.2 | 26.5 |
| 39 | 25.0 | 25.4 | 25.7 | 26.1 |
| $1 / 4$ | 24.5 | 24.9 | 25.2 | 25.6 |
| 1/2 | 24.0 | 24.4 | 24.8 | 25.1 |
| 3/4 | 23.6 | 23.9 | 24.3 | 24.6 |
| 40 | 23.1 | 23.4 | 23.8 | 24.2 |
| 1/4 | 22.6 | 23.0 | 23.3 | 23.7 |
| 1/2 | 22.1 | 22.5 | 22.9 | 23.2 |
| 3 | 21.6 | 22.0 | 22.4 | 22.7 |
| 41 | 21.2 | 21.5 | 21.9 | 22.3 |
| 1/4 | 20.7 | 21.1 | 21.4 | 21.8 |
| 1/2 | 20.2 | 20.6 | 21.0 | 21.3 |
|  |  | 26 |  |  |

## 52 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | $1 / 4$ | $1 / 2$ | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 4$ | 19.7 | 20.1 | 20.5 | 20.9 |
| 42 | 19.2 | 19.6 | 20.0 | 20.4 |
| $1 / 4$ | 18.8 | 19.1 | 19.5 | 19.9 |
| 1/2 | 18.3 | 18.7 | 19.0 | 19.4 |
| $3 / 4$ | 17.8 | 18.2 | 18.6 | 19.0 |
| 43 | 17.3 | 17.7 | 18.1 | 18.5 |
| 1/4 | 16.8 | 17.2 | 17.6 | 18.0 |
| 1/2 | 16.3 | 16.7 | 17.1 | 17.5 |
| 3/4 | 15.9 | 16.3 | 16.7 | 17.1 |
| 44 | 15.4 | 15.8 | 16.2 | 16.6 |
| $1 / 4$ | 14.9 | 15.3 | 15.7 | 16.1 |
| 1/2 | 14.4 | 14.8 | 15.2 | 15.6 |
| $3 / 4$ | 13.9 | 14.4 | 14.8 | 15.2 |
| 45 | 13.5 | 13.9 | 14.3 | 14.7 |
| 1/4 | 13.0 | 13.4 | 13.8 | 14.2 |
| 1/2 | 12.5 | 12.9 | 13.3 | 13.7 |
| $3 / 4$ | 12.0 | 12.4 | 12.9 | 13.3 |
| 46 | 11.5 | 12.0 | 12.4 | 12.8 |
| $1 / 1$ | 11.1 | 11.5 | 11.9 | 12.3 |
| 1/2 | 10.6 | 11.0 | 11.4 | 11.8 |
| $3 / 4$ | 10.1 | 10.5 | 11.0 | 11.4 |
| 47 | 9.6 | 10.0 | 10.5 | 10.9 |
| $1 / 4$ | 9.1 | 9.6 | 10.0 | 10.4 |
| 1/2 | 8.7 | 9.1 | 9.5 | 10.0 |
| $3 / 4$ | 8.2 | 8.6 | 9.0 | 9.5 |
| 48 | 7.7 | 8.1 | 8.6 | 9.0 |
| $1 / 4$ | 7.2 | 7.7 | 8.1 | 8.5 |
| 1/2 | 6.7 | 7.2 | 7.6 | 8.1 |
| $3 / 4$ | 6.3 | 6.7 | 7.1 | 7.6 |
| 49 | 5.8 | 6.2 | 6.7 | 7.1 |
| $1 / 4$ | 5.3 | 5.7 | 6.2 | 6.6 |
| 1/2 | 4.81 | 5.3 | 5.7 | 6.2 |
| $3 / 4$ | 4.33 | 4.79 | 5.2 | 5.7 |
| 50 | 3.85 | 4.31 | 4.76 | 5.2 |
| 1/1 | 3.37 | 3.83 | 4.29 | 4.74 |
| $1 / 2$ | 2.88 | 3.35 | 3.81 | 4.27 |
| $3 /$ | 2.40 | 2.87 | 3.33 | 3.79 |
| 51 | 1.92 | 2.39 | 2.86 | 3.32 |
| 1/4 | 1.44 | 1.91 | 2.38 | 2.84 |
| 1/2 | . 96 | 1.44 | 1.90 | 2.37 |
| 3/1 | . 48 | . 96 | 1.43 | 1.90 |
| 52 |  | . 48 | . 95 | 1.42 |
| $1 / 4$ |  |  | . 48 | . 95 |
| 1/2 |  |  |  | . 47 |

## 53 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 1$ |
| :---: | :---: | :---: | :---: | :---: |
| 34 | 35.8 | 36.2 | 36.4 | 36.7 |
| 1/1 | 35.4 | 35.7 | 36.0 | 36.3 |
| 1/2 | 34.9 | 35.2 | 35.5 | 35.8 |
| $3 / 4$ | 34.4 | 34.7 | 35.0 | 35.3 |
| 35 | 34.0 | 34.3 | 34.6 | 34.9 |
| 1/4 | 33.5 | 33.8 | 34.1 | 34.4 |
| 1/2 | 33.0 | 33.3 | 33.6 | 34.0 |
| $3 / 4$ | 32.5 | 32.9 | 33.2 | 33.5 |
| 36 | 32.1 | 32.4 | 32.7 | 33.0 |
| 1/4 | 31.6 | 31.9 | 32.2 | 32.6 |
| 1/2 | 31.1 | 31.5 | 31.8 | 32.1 |
| $3 / 4$ | 30.7 | 31.0 | 31.3 | 31.6 |
| 37 | 30.2 | 30.5 | 30.8 | 31.2 |
| 1/1 | 29.7 | 30.0 | 30.4 | 30.7 |
| 1/2 | 29.2 | 29.6 | 29.9 | 30.2 |
| $3 / 4$ | 28.8 | 29.1 | 29.4 | 29.8 |
| 38 | 28.3 | 28.6 | 29.0 | 29.3 |
| 1/4 | 27.8 | 28.2 | 28.5 | 28.8 |
| 1/2 | 27.4 | 27.7 | 28.0 | 28.4 |
| $3 / 4$ | 26.9 | 27.2 | 27.6 | 27.9 |
| 39 | 26.4 | 26.8 | 27.1 | 27.4 |
| $1 / 4$ | 25.9 | 26.3 | 26.6 | 27.0 |
| 1/2 | 25.5 | 25.8 | 26.2 | 26.5 |
| $3 / 4$ | 25.0 | 25.4 | 25.7 | 26.0 |
| 40 | 24.5 | 24.9 | 25.2 | 25.6 |
| 1/4 | 24.1 | 24.4 | 24.8 | 25.1 |
| 1/2 | 23.6 | 23.9 | 24.3 | 24.7 |
| $3 / 4$ | 23.1 | 23.5 | 23.8 | 24.2 |
| 41 | 22.6 | 23.0 | 23.4 | 23.7 |
| 1/4 | 22.2 | 22.5 | 22.9 | 23.3 |
| 1/2 | 21.7 | 22.1 | 22.4 | 22.8 |
| $3 / 1$ | 21.2 | 21.6 | 22.0 | 22.3 |
| 42 | 20.8 | 21.1 | 21.5 | 21.9 |
| 1/1 | 20.3 | 20.7 | 21.0 | 21.4 |
| 1/2 | 19.8 | 20.2 | 20.6 | 20.9 |
|  |  | 28 |  |  |

## 53 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/t | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 3/4 | 19.3 | 19.7 | 20.1 | 20.5 |
| 43 | 18.9 | 19.2 | 19.6 | 20.0 |
| 1/1 | 18.4 | 18.8 | 19.2 | 19.5 |
| 1/2 | 17.9 | 18.3 | 18.7 | 19.1 |
| \%/1 | 17.5 | 17.8 | 18.2 | 18.6 |
| 44 | 17.0 | 17.4 | 17.8 | 18.1 |
| 1/4 | 16.5 | 16.9 | 17.3 | 17.7 |
| 1/2 | 16.0 | 16.4 | 16.8 | 17.2 |
| $3 / 4$ | 15.6 | 16.0 | 16.4 | 16.7 |
| 45 | 15.1 | 15.5 | 15.9 | 16.3 |
| 1/4 | 14.6 | 15.0 | 15.4 | 15.8 |
| 1/2 | 14.2 | 14.6 | 15.0 | 15.3 |
| $3 / 4$ | 13.7 | 14.1 | 14.5 | 14.9 |
| 46 | 13.2 | 13.6 | 14.0 | 14.4 |
| 1/4 | 12.7 | 13.1 | 13.6 | 14.0 |
| 1/2 | 12.3 | 12.7 | 13.1 | 13.5 |
| $3 / 4$ | 11.8 | 12.2 | 12.6 | 13.0 |
| 47 | 11.3 | 11.7 | 12.1 | 12.6 |
| $1 / 1$ | 10.8 | 11.3 | 11.7 | 12.1 |
| 1/2 | 10.4 | 10.8 | 11.2 | 11.6 |
| 3/4 | 9.9 | 10.3 | 10.7 | 11.2 |
| 48 | 9.4 | 9.9 | 10.3 | 10.7 |
| 1/1 | 9.0 | 9.4 | 9.8 | 10.2 |
| 72 | 8.5 | 8.9 | 9.3 | 9.8 |
| $3 / 1$ | 8.0 | 8.5 | 8.9 | 9.3 |
| 49 | 7.5 | 8.0 | 8.4 | 8.8 |
| 1/4 | 7.1 | 7.5 | 7.9 | 8.4 |
| 1/2 | 6.6 | 7.0 | 7.5 | 7.9 |
| $3 / 4$ | 6.1 | 6.6 | 7.0 | 7.4 |
| 50 | 5.7 | 6.1 | 6.5 | 7.0 |
| 1/4 | 5.2 | 5.6 | 6.1 | 6.5 |
| 1/2 | 4.72 | 5.2 | 5.6 | 6.0 |
| $3 / 4$ | 4.25 | 4.70 | 5.1 | 5.6 |
| 51 | 3.77 | 4.23 | 4.67 | 5.1 |
| 1/4 | 3.30 | 3.76 | 4.21 | 4.65 |
| $1 / 2$ | 2.83 | 3.29 | 3.74 | 4.18 |
| $3 / 4$ | 2.36 | 2.82 | 3.27 | 3.72 |
| 52 | 1.89 | 2.35 | 2.80 | 3.26 |
| 1/4 | 1.42 | 1.88 | 2.34 | 2.79 |
| $1 / 2$ | . 94 | 1.41 | 1.87 | 2.33 |
| $3 / 4$ | .47 | . 94 | 1.40 | 1.86 |
| 53 |  | . 47 | . 93 | 1.40 |
| $1 / \pm$ |  |  | . 47 | . 93 |
| $1 / 2$ |  |  |  | . 47 |

## 54 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/1 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 35 | 35.2 | 35.5 | 35.8 | 36.1 |
| 1/4 | 34.7 | 35.0 | 35.3 | 35.6 |
| 1/2 | 34.3 | 34.6 | 34.9 | 35.2 |
| 3/4 | 33.8 | 34.1 | 34.4 | 34.8 |
| 36 | 33.3 | 33.6 | 33.9 | 34.2 |
| $1 / 4$ | 32.9 | 33.2 | 33.5 | 33.8 |
| 1/2 | 32.4 | 32.7 | 33.0 | 33.3 |
| $3 / 4$ | 31.9 | 32.3 | 32.6 | 32.9 |
| 37 | 31.5 | 31.8 | 32.1 | 32.4 |
| 1/4 | 31.0 | 31.3 | 31.7 | 32.0 |
| 1/2 | 30.6 | 30.9 | 31.2 | 31.5 |
| $3 / 1$ | 30.1 | 30.4 | 30.7 | 31.1 |
| 38 | 29.6 | 30.0 | 30.3 | 30.6 |
| 1/4 | 29.2 | 29.5 | 29.8 | 30.1 |
| 1/2 | 28.7 | 29.0 | 29.4 | 29.7 |
| $3 / 4$ | 28.2 | 28.6 | 28.9 | 29.2 |
| 39 | 27.8 | 28.1 | 28.4 | 28.8 |
| 1/t | 27.3 | 27.6 | 28.0 | 28.3 |
| 1/2 | 26.9 | 27.2 | 27.5 | 27.9 |
| $3 / 1$ | 26.4 | 26.7 | 27.1 | 27.4 |
| 40 | 25.9 | 26.3 | 26.6 | 26.9 |
| 1/4 | 25.5 | 25.8 | 26.1 | 26.5 |
| 1/2 | 25.0 | 25.3 | 25.7 | 26.0 |
| $3 / 4$ | 24.5 | 24.9 | 25.2 | 25.6 |
| 41 | 24.1 | 24.4 | 24.8 | 25.1 |
| 1/4 | 23.6 | 24.0 | 24.3 | 24.7 |
| 1/2 | 23.1 | 23.5 | 23.9 | 24.2 |
| $3 / 4$ | 22.7 | 23.0 | 23.4 | 23.7 |
| 42 | 22.2 | 22.6 | 22.9 | 23.3 |
| $1 / 4$ | 21.8 | 22.1 | 22.5 | 22.8 |
| 1/2 | 21.3 | 21.7 | 22.0 | 22.4 |
| $3 / 4$ | 20.8 | 21.2 | 21.6 | 21.9 |
| 43 | 20.4 | 20.7 | 21.1 | 21.5 |
| $1 / \pm$ | 19.9 | 20.3 | 20.6 | 21.0 |
| $1 / 2$ | 19.4 | 19.8 | 20.2 | 20.5 |

54 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/t | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 3'1 | 19.0 | 19.4 | 19.7 | 20.1 |
| 44 | 18.5 | 18.9 | 19.3 | 19.6 |
| $1 / 4$ | 18.1 | 18.4 | 18.8 | 19.2 |
| $1 / 2$ | 17.6 | 18.0 | 18.3 | 18.7 |
| $3 / 4$ | 17.1 | 17.5 | 17.9 | 18.3 |
| 45 | 16.7 | 17.1 | 17.4 | 17.8 |
| 1/t | 16.2 | 16.6 | 17.0 | 17.4 |
| 1/2 | 15.7 | 16.1 | 16.5 | 16.9 |
| $3 / 4$ | 15.3 | 15.7 | 16.1 | 16.4 |
| 46 | 14.8 | 15.2 | 15.6 | 16.0 |
| 1/4 | 14.4 | 14.7 | 15.1 | 15.5 |
| 1/2 | 13.9 | 14.3 | 14.7 | 15.1 |
| $3 / 4$ | 13.4 | 13.8 | 14.2 | 14.6 |
| 47 | 13.0 | 13.4 | 13.8 | 14.2 |
| 1/4 | 12.5 | 12.9 | 13.3 | 13.7 |
| $1 / 2$ | 12.0 | 12.4 | 12.8 | 13.2 |
| $3 / 4$ | 11.6 | 12.0 | 12.4 | 12.8 |
| 48 | 11.1 | 11.5 | 11.9 | 12.3 |
| $1 / 1$ | 10.6 | 11.1 | 11.5 | 11.9 |
| 1/2 | 10.2 | 10.6 | 11.0 | 11.4 |
| \%/4 | 9.7 | 10.1 | 10.6 | 11.0 |
| 49 | 9.3 | 9.7 | 10.1 | 10.5 |
| 1/4 | 8.8 | 9.2 | 9.6 | 10.0 |
| 1/2 | 8.3 | 8.8 | 9.2 | 9.6 |
| 3/4 | 7.9 | 8.3 | 8.7 | 9.1 |
| 50 | 7.4 | 7.8 | 8.3 | 8.7 |
| 1/1 | 6.9 | 7.4 | 7.8 | 8.2 |
| 1/2 | 6.5 | 6.9 | 7.3 | 7.8 |
| 3/4 | 6.0 | 6.5 | 6.9 | 7.3 |
| 51 | 5.6 | 6.0 | 6.4 | 6.8 |
| $1 / 1$ | 5.1 | 5.5 | 6.0 | 6.4 |
| 1/2 | 4.63 | 5.1 | 5.5 | 5.9 |
| $\%$ | 4.17 | 4.61 | 5.0 | 5.5 |
| 52 | 3.70 | 4.15 | 4.59 | 5.0 |
| $1 / 4$ | 3.24 | 3.69 | 4.13 | 4.57 |
| 1/2 | 2.78 | 3.23 | 3.67 | 4.11 |
| 3/1 | 2.31 | 2.76 | 3.21 | 3.65 |
| 53 | 1.85 | 2.30 | 2.75 | 3.20 |
| $1 / \pm$ | 1.39 | 1.84 | 2.29 | 2.74 |
| 1/2 | . 93 | 1.38 | 1.83 | 2.28 |
| $3 / 4$ | . 46 | . 92 | 1.38 | 1.83 |
| 54 |  | . 46 | . 92 | 1.37 |
| 1/4 |  |  | . 46 | . 91 |
| $1 / 2$ |  |  |  | . 46 |

## 55 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | $1 / \pm$ | 1/2 | 3/1 |
| :---: | :---: | :---: | :---: | :---: |
| 35 | 36.4 | 36.7 | 36.9 | 37.2 |
| 1/4 | 35.9 | 36.2 | 36.5 | 36.8 |
| 1/2 | 35.5 | 35.7 | 36.0 | 36.3 |
| $3 / 1$ | 35.0 | 35.3 | 35.6 | 35.9 |
| 36 | 34.5 | 34.8 | 35.1 | 35.4 |
| 1/t | 34.1 | 34.4 | 34.7 | 35.0 |
| $1 / 2$ | 33.6 | 33.9 | 34.2 | 34.5 |
| 81 | 33.2 | 33.5 | 33.8 | 34.1 |
| 37 | 32.7 | 33.0 | 33.3 | 33.6 |
| 1/4 | 32.3 | 32.6 | 32.9 | 33.2 |
| 1/2 | 31.8 | 32.1 | 32.4 | 32.7 |
| \% ${ }^{4}$ | 31.4 | 31.7 | 32.0 | 32.3 |
| 38 | 30.9 | 31.2 | 31.5 | 31.8 |
| $1 / 4$ | 30.5 | 30.8 | 31.1 | 31.4 |
| 1/2 | 30.0 | 30.3 | 30.6 | 30.9 |
| 3/4 | 29.5 | 29.9 | 30.2 | 30.5 |
| 33 | 29.1 | 29.4 | 29.7 | 30.0 |
| 1/4 | 28.6 | 29.0 | 29.3 | 29.6 |
| 1/2 | 29.2 | 28.5 | 28.8 | 29.1 |
| $3 / 4$ | 27.7 | 28.1 | 28.4 | 28.7 |
| 40 | 27.3 | 27.6 | 27.9 | 28.3 |
| $1 / 4$ | 26.8 | 27.1 | 27.5 | 27.8 |
| $1 / 2$ | 26.4 | 26.7 | 27.0 | 27.4 |
| $3 / 4$ | 25.9 | 26.2 | 26.6 | 26.9 |
| 41 | 25.5 | 25.8 | 26.1 | 26.5 |
| $1 / 4$ | 25.0 | 25.3 | 25.7 | 26.0 |
| 1/2 | 24.5 | 24.9 | 25.2 | 25.6 |
| \%/ | 24.1 | 24.4 | 24.8 | 25.1 |
| 42 | 23.6 | 24.0 | 24.3 | 24.7 |
| 1/t | 23.2 | 23.5 | 23.9 | 24.2 |
| $1 / 2$ | 22.7 | 23.1 | 23.4 | 23.8 |
| $3 / 4$ | 22.3 | 22.6 | 23.0 | 23.3 |
| 43 | 21.8 | 22.2 | 22.5 | 22.9 |
| 1/4 | 21.4 | 21.7 | 22.1 | 22.4 |
| 1/2 | 20.9 | 21.3 | 21.6 | 22.0 |
| 8 | 20.5 | 20.8 | 21.2 | 21.5 |
| 44 | 20.0 | 20.4 | 20.7 | 21.1 |
| $1 / 1$ | 19.5 | 19.9 | 20.3 | 20.6 |
| 1/2 | 19.1 | 19.5 | 19.8 | 20.2 |
|  |  | 32 |  |  |

## 55 Loom Yards.

| Fin. <br> Yds. |  | 1/4 | $1 / 2$ | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 4$ | 18.6 | 19.0 | 19.3 | 19.7 |
| 45 | 18.2 | 18.6 | 18.9 | 19.3 |
| 1/4 | 17.7 | 18.1 | 18.5 | 18.8 |
| 1/2 | 17.3 | 17.6 | 18.0 | 18.4 |
| $3 / 4$ | 16.8 | 17.2 | 17.6 | 17.9 |
| 46 | 16.4 | 16.7 | 17.1 | 17.5 |
| 1/4 | 15.9 | 16.3 | 16.7 | 17.0 |
| $1 / 2$ | 15.5 | 15.8 | 16.2 | 16.6 |
| $3 / 4$ | 15.0 | 15.4 | 15.8 | 16.1 |
| 47 | 14.5 | 14.9 | 15.3 | 15.7 |
| $1 / 4$ | 14.1 | 14.5 | 14.9 | 15.2 |
| 1/2 | 13.6 | 14.0 | 14.4 | 14.8 |
| \% ${ }^{1}$ | 13.2 | 13.6 | 14.0 | 14.3 |
| 48 | 12.7 | 13.1 | 13.5 | 13.9 |
| 1/t | 12.3 | 12.7 | 13.1 | 13.5 |
| 1/2 | 11.8 | 12.2 | 12.6 | 13.0 |
| $3 / 4$ | 11.4 | 11.8 | 12.2 | 12.6 |
| 49 | 10.9 | 11.3 | 11.7 | 12.1 |
| $1 / 4$ | 10.5 | 10.9 | 11.3 | 11.7 |
| 1/2 | 10.0 | 10.4 | 10.8 | 11.2 |
| $3 / 4$ | 9.5 | 10.0 | 10.4 | 10.8 |
| 50 | 9.1 | 9.5 | 9.9 | 10.3 |
| 1/1 | 8.6 | - 9.1 | 9.5 | 9.9 |
| $1 / 2$ | 8.2 | 8.6 | 9.0 | 9.4 |
| 3/4 | 7.7 | 8.1 | 8.6 | 9.0 |
| 51 | 7.3 | 7.7 | 8.1 | 8.5 |
| 1/4 | 6.8 | 7.2 | 7.7 | 8.1 |
| $1 / 2$ | 6.4 | 6.8 | 7.2 | 7.6 |
| $3 / 4$ | 5.9 | 6.3 | 6.8 | 7.2 |
| 52 | 5.5 | 5.9 | 6.3 | 6.7 |
| 1/1 | 5.0 | 5.4 | 5.9 | 6.3 |
| $1 / 2$ | 4.55 | 4.98 | 5.4 | 5.8 |
| $3 / 4$ | 4.09 | 4.52 | 4.95 | 5.4 |
| 53 | 3.64 | 4.07 | 4.50 | 4.93 |
| 1/4 | 3.18 | 3.62 | 4.05 | 4.48 |
| 1/2 | 2.73 | 3.17 | 3.60 | 4.04 |
| 3/1 | 2.27 | 2.71 | 3.15 | 3.59 |
| 54 | 1.82 | 2.26 | 2.70 | 3.14 |
| 1/4 | 1.36 | 1.81 | 2.25 | 2.69 |
| 1/2 | . 91 | 1.36 | 1.80 | 2.24 |
| 3/4 | . 45 | . 90 | 1.35 | 1.79 |
| 55 |  | . 45 | . 90 | 1.35 |
| $1 / 4$ |  |  | . 45 | . 90 |
| $1 / 2$ |  |  |  | . 45 |

## 56 Loom Yards.

| Fin. |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Yds. |  | $1 / 4$ | $1 / 2$ | $3 / 4$ |
| $\mathbf{3 6}$ | 35.7 | 36.0 | 36.3 | 36.6 |
| $1 / 4$ | 35.3 | 35.6 | 35.8 | 36.1 |
| $1 / 2$ | 34.8 | 35.1 | 35.4 | 35.7 |
| $3 / 4$ | 34.4 | 34.7 | 35.0 | 35.2 |
| $\mathbf{3} 7$ | 33.9 | 34.2 | 34.5 | 34.8 |
| $1 / 4$ | 33.5 | 33.8 | 34.1 | 34.4 |
| $1 / 2$ | 33.0 | 33.3 | 33.6 | 34.0 |
| $3 / 4$ | 32.6 | 32.9 | 33.2 | 33.5 |
| $\mathbf{3 8}$ | 32.1 | 32.4 | 32.7 | 33.0 |
| $1 / 4$ | 31.7 | 32.0 | 32.3 | 32.6 |
| $1 / 2$ | 31.2 | 31.6 | 31.9 | 32.2 |
| $3 / 4$ | 30.8 | 31.1 | 31.4 | 31.7 |
| $\mathbf{3 9}$ | 30.4 | 30.7 | 31.0 | 31.3 |
| $1 / 4$ | 29.9 | 30.2 | 30.5 | 30.8 |
| $1 / 2$ | 29.5 | 29.8 | 30.1 | 30.4 |
| $3 / 4$ | 29.0 | 29.3 | 29.6 | 30.0 |
| $\mathbf{4 0}$ | 28.6 | 28.9 | 29.2 | 29.5 |
| $1 / 4$ | 28.1 | 28.4 | 28.8 | 29.1 |
| $1 / 2$ | 27.7 | 28.0 | 28.3 | 28.6 |
| $3 / 4$ | 27.2 | 27.6 | 27.9 | 28.2 |
| $\mathbf{4 1}$ | 26.8 | 27.1 | 27.4 | 27.8 |
| $1 / 4$ | 26.3 | 26.7 | 27.0 | 27.3 |
| $1 / 2$ | 25.9 | 26.2 | 26.5 | 26.9 |
| $3 / 4$ | 25.4 | 25.8 | 26.1 | 26.4 |
| $\mathbf{4 2}$ | 25.0 | 25.3 | 25.7 | 26.0 |
| $1 / 4$ | 24.6 | 24.9 | 25.2 | 25.6 |
| $1 / 2$ | 24.1 | 24.4 | 24.8 | 25.1 |
| $3 / 4$ | 23.7 | 24.0 | 24.3 | 24.7 |
| $\mathbf{4 3}$ | 23.2 | 23.6 | 23.9 | 24.2 |
| $1 / 4$ | 22.8 | 23.1 | 23.5 | 23.8 |
| $1 / 2$ | 22.3 | 22.7 | 23.0 | 23.3 |
| $3 / 4$ | 21.9 | 22.2 | 22.6 | 22.9 |
| $\mathbf{4 4}$ | 21.4 | 21.8 | 22.1 | 22.5 |
| $1 / 4$ | 21.0 | 21.3 | 21.7 | 22.0 |
| $1 / 2$ | 20.5 | 20.9 | 21.2 | 21.6 |
| $3 / 4$ | 20.1 | 20.4 | 20.8 | 21.1 |
| $\mathbf{4 5}$ | 19.6 | 20.0 | 20.4 | 20.7 |
| $1 / 1$ | 19.2 | 19.6 | 19.9 | 20.3 |
| $1 / 2$ | 18.7 | 19.1 | 19.5 | 19.8 |
|  |  | 34 |  |  |
|  |  |  |  |  |

## 56 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 4$ | 18.3 | 18.7 | 19.0 | 19.4 |
| 46 | 17.9 | 18.2 | 18.6 | 18.9 |
| 1/4 | 17.4 | 17.8 | 18.1 | 18.5 |
| 1/2 | 17.0 | 17.3 | 17.7 | 18.1 |
| $3 / 4$ | 16.5 | 16.9 | 17.3 | 17.6 |
| 47 | 16.1 | 16.4 | 16.8 | 17.2 |
| 1/4 | 15.6 | 16.0 | 16.4 | 16.7 |
| 1/2 | 15.2 | 15.6 | 15.9 | 16.3 |
| $3 / 1$ | 14.7 | 15.1 | 15.5 | 15.9 |
| 48 | 14.3 | 14.7 | 15.0 | 15.4 |
| 1/4 | 13.8 | 14.2 | 14.6 | 15.0 |
| 1/2 | 13.4 | 13.8 | 14.2 | 14.5 |
| $3 / 4$ | 12.9 | 13.3 | 13.7 | 14.1 |
| 49 | 12.5 | 12.9 | 13.3 | 13.7 |
| 1/1 | 12.1 | 12.4 | 12.8 | 13.2 |
| 1/2 | 11.6 | 12.0 | 12.4 | 12.8 |
| s/4 | 11.2 | 11.6 | 11.9 | 12.3 |
| 50 | 10.7 | 11.1 | 11.5 | 11.9 |
| 1/4 | 10.3 | 10.7 | 11.1 | 11.5 |
| 1/2 | 9.8 | 10.2 | 10.6 | 11.0 |
| $3 / 1$ | 9.4 | 9.8 | 10.2 | 10.6 |
| 51 | 8.9 | 9.3 | 9.7 | 10.1 |
| 1/1 | 8.5 | 8.9 | 9.3 | 9.7 |
| 1/2 | 8.0 | 8.4 | 8.8 | 9.3 |
| $3 / 4$ | 7.6 | 8.0 | 8.4 | 8.8 |
| 52 | 7.1 | 7.6 | 8.0 | 8.4 |
| 1/4 | 6.7 | 7.1 | 7.5 | 7.9 |
| 1/2 | 6.2 | 6.7 | 7.1 | 7.5 |
| $3 / 4$ | 5.8 | 6.2 | 6.6 | 7.0 |
| 53 | 5.4 | 5.8 | 6.2 | 6.6 |
| 1/4 | 4.91 | 5.3 | 5.8 | 6.2 |
| 1/2 | 4.46 | 4.89 | 5.3 | 5.7 |
| $3 / 4$ | 4.02 | 4.44 | 4.87 | 5.3 |
| 54 | 3.57 | 4.00 | 4.42 | 4.85 |
| 1/4 | 3.12 | 3.55 | 3.98 | 4.41 |
| 1/2 | 2.68 | 3.11 | 3.54 | 3.96 |
| \% $/ 1$ | 2.23 | 2.67 | 3.10 | 3.52 |
| 55 | 1.79 | 2.22 | 2.65 | 3.08 |
| 1/4 | 1.34 | 1.78 | 2.21 | 2.64 |
| 1/2 | . 89 | 1.33 | 1.77 | 2.20 |
| \%/4 | . 45 | . 89 | 1.33 | 1.76 |
| 56 |  | . 44 | . 88 | 1.32 |
| 1/4 |  |  | . 44 | . 88 |
| 1/2 |  |  |  | . 44 |

## 57 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/1 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| 37 | 35.1 | 35.4 | 35.7 | 35.9 |
| 1/4 | 34.6 | 34.9 | 35.2 | 35.5 |
| 1/2 | 34.2 | 34.5 | 34.8 | 35.2 |
| $3 / 4$ | 33.8 | 34.1 | 34.3 | 34.6 |
| 38 | 33.3 | 33.6 | 33.9 | 34.2 |
| 1/1 | 32.9 | 33.2 | 33.5 | 33.8 |
| 1/2 | 32.5 | 32.8 | 33.0 | 33.3 |
| \% $/ 4$ | 32.0 | 32.3 | 32.6 | 32.9 |
| 39 | 31.6 | 31.9 | 32.2 | 32.5 |
| 1/4 | 31.1 | 31.4 | 31.7 | 32.0 |
| 1/2 | 30.7 | 31.0 | 31.3 | 31.6 |
| $3 / 1$ | 30.3 | 30.6 | 30.9 | 31.2 |
| 40 | 29.8 | 30.1 | 30.4 | 30.7 |
| 1/1 | 29.4 | 29.7 | 30.0 | 30.3 |
| 1/2 | 28.9 | 29.3 | 29.6 | 29.9 |
| $3 / 4$ | 28.5 | 28.8 | 29.1 | 29.4 |
| 41 | 28.1 | 28.4 | 28.7 | 29.0 |
| 1/4 | 27.6 | 27.9 | 28.3 | 28.6 |
| 1/2 | 27.2 | 27.5 | 27.8 | 28.1 |
| $3 / 4$ | 26.8 | 27.1 | 27.4 | 27.7 |
| 42 | 26.3 | 26.6 | 27.0 | 27.3 |
| 1/4 | 25.9 | 26.2 | 26.5 | 26.8 |
| 1/2 | 25.4 | 25.8 | 26.1 | 26.4 |
| $3 / 4$ | 25.0 | 25.3 | 25.7 | 26.0 |
| 43 | 24.6 | 24.9 | 25.2 | 25.5 |
| 1/4 | 24.1 | 24.5 | 24.8 | 25.1 |
| 1/2 | 23.7 | 24.0 | 24.3 | 24.7 |
| $3 / 4$ | 23.2 | 23.6 | 23.9 | 24.2 |
| 44 | 22.8 | 23.1 | 23.5 | 23.8 |
| 1/4 | 22.4 | 22.7 | 23.0 | 23.4 |
| 1/2 | 21.9 | 22.3 | 22.6 | 22.9 |
| $3 / 4$ | 21.5 | 21.8 | 22.2 | 22.5 |
| 45 | 21.1 | 21.4 | 21.7 | 22.1 |
| 1/4 | 20.6 | 21.0 | 21.3 | 21.6 |
| 1/2 | 20.2 | 20.5 | 20.9 | 21.2 |
| $3 / 1$ | 19.7 | 20.1 | 20.4 | 20.8 |
| 46 | 19.3 | 19.7 | 20.0 | 20.3 |
| 1/4 | 18.9 | 19.2 | 19.6 | 19.9 |
| 1/2 | 18.4 | 18.8 | 19.1 | 19.5 |
|  |  | 36 |  |  |

## 57 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| $3 / 4$ | 18.0 | 18.3 | 18.7 | 19.0 |
| 47 | 17.5 | 17.9 | 18.3 | 18.6 |
| 1/1 | 17.1 | 17.5 | 17.8 | 18.2 |
| 1/2 | 16.7 | 17.0 | 17.4 | 17.7 |
| $3 / 1$ | 16.2 | 16.6 | 17.0 | 17.3 |
| 48 | 15.8 | 16.2 | 16.5 | 16.9 |
| 1/1 | 15.4 | 15.7 | 16.1 | 16.5 |
| 1/2 | 14.9 | 15.3 | 15.7 | 16.0 |
| $3 / 4$ | 14.5 | 14.8 | 15.2 | 15.6 |
| 49 | 14.0 | 14.4 | 14.8 | 15.2 |
| 1/4 | 13.6 | 14.0 | 14.3 | 14.7 |
| 1/2 | 13.2 | 13.5 | 13.9 | 14.3 |
| $3 / 1$ | 12.7 | 13.1 | 13.5 | 13.9 |
| 50 | 12.3 | 12.7 | 13.0 | 13.4 |
| 1/4 | 11.8 | 12.2 | 12.6 | 13.0 |
| 1/2 | 11.4 | 11.8 | 12.2 | 12.6 |
| 3/4 | 11.0 | 11.4 | 11.7 | 12.1 |
| 51 | 10.5 | 10.9 | 11.3 | 11.7 |
| 1/1 | 10.1 | 10.5 | 10.9 | 11.3 |
| 1/2 | 9.6 | 10.0 | 10.4 | 10.8 |
| 3/4 | 9.2 | 9.6 | 10.0 | 10.4 |
| 52 | 8.8 | 9.2 | 9.6 | 10.0 |
| 1/4 | 8.3 | 8.7 | 9.1 | 9.5 |
| 1/2 | 7.9 | 8.3 | 8.7 | 9.1 |
| 3/4 | 7.5 | 7.9 | 8.3 | 8.7 |
| 53 | 7.0 | 7.4 | 7.8 | 8.2 |
| 1/4 | 6.6 | 7.0 | 7.4 | 7.8 |
| 1/2 | 6.1 | 6.6 | 7.0 | 7.4 |
| $3 / 4$ | 5.7 | 6.1 | 6.5 | 6.9 |
| 54 | 5.3 | 5.7 | 6.1 | 6.5 |
| $1 / 4$ | 4.82 | 5.2 | 5.7 | 6.1 |
| 1/2 | 4.39 | 4.80 | 5.2 | 5.6 |
| $3 / 4$ | 3.95 | 4.37 | 4.78 | 5.2 |
| 55 | 3.51 | 3.93 | 4.35 | 4.76 |
| 1/4 | 3.07 | 3.49 | 3.91 | 4.33 |
| 1/2 | 2.63 | 3.06 | 3.48 | 3.90 |
| 3/4 | 2.19 | 2.62 | 3.04 | 3.46 |
| 56 | 1.75 | 2.18 | 2.61 | 3.03 |
| 1/4 | 1.32 | 1.75 | 2.17 | 2.60 |
| 1/2 | . 88 | 1.31 | 1.74 | 2.16 |
| 3/4 | . 44 | . 87 | 1.30 | 1.73 |
| 57 |  | . 44 | . 87 | 1.30 |
| 1/4 |  |  | . 44 | . 87 |
| 1/2 |  |  |  | . 43 |

## 58 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 1$ |
| :---: | :---: | :---: | :---: | :---: |
| 37 | 36.2 | 36.5 | 36.7 | 37.0 |
| 1/4 | 35.8 | 36.1 | 36.3 | 36.6 |
| 1/2 | 35.3 | 35.6 | 35.9 | 36.2 |
| $3 / 4$ | 34.9 | 35.2 | 35.5 | 35:7 |
| 38 | 34.5 | 34.8 | 35.0 | 35.3 |
| 1/1 | 34.1 | 34.3 | 34.6 | 34.9 |
| 1/2 | 33.6 | 33.9 | 34.2 | 34.5 |
| \%/4 | 33.2 | 33.5 | 33.8 | 34.0 |
| 39 | 32.8 | 33.0 | 33.3 | 33.6 |
| 1/4 | 32.3 | 32.6 | 32.9 | 33.2 |
| 1/2 | 31.9 | 32.2 | 32.5 | 32.8 |
| $3 / 1$ | 31.5 | 31.8 | 32.0 | 32.3 |
| 40 | 31.0 | 31.3 | 31.6 | 31.9 |
| 1/4 | 30.6 | 30.9 | 31.2 | 31.5 |
| 1/2 | 30.2 | 30.5 | 30.8 | 31.1 |
| $3 / 1$ | 29.7 | 30.0 | 30.3 | 30.6 |
| 41 | 29.3 | 29.6 | 29.9 | 30.2 |
| 1/4 | 28.9 | 29.2 | 29.5 | 29.8 |
| 1/2 | 28.4 | 28.8 | 29.0 | 29.4 |
| 3/4 | 28.0 | 28.3 | 28.6 | 28.9 |
| 42 | 27.6 | 27.9 | 28.2 | 28.5 |
| 1/4 | 27.2 | 27.5 | 27.8 | 28.1 |
| 1/2 | 26.7 | 27.0 | 27.3 | 27.7 |
| $3 / 4$ | 26.3 | 26.6 | 26.9 | 27.2 |
| 43 | 25.9 | 26.2 | 26.5 | 26.8 |
| 1/4 | 25.4 | 25.8 | 26.1 | 26.4 |
| 1/2 | 25.0 | 25.3 | 25.6 | 26:0 |
| $3 / 4$ | 24.6 | 24.9 | 25.2 | 25.5 |
| 44 | 24.1 | 24.5 | 24.8 | 25.1 |
| 1/4 | 23.7 | 24.0 | 24.3 | 24.7 |
| 1/2 | 23.3 | 23.6 | 23.9 | 24.3 |
| $3 / 4$ | 22.8 | 23.2 | 23.5 | 23.8 |
| 45 | 22.4 | 22.7 | 23.1 | 23.4 |
| 1/1 | 22.0 | 22.3 | 22.6 | 23.0 |
| 1/2 | 21.6 | 21.9 | 22.2 | 22.6 |
| 9 | 21.1 | 21.5 | 21.8 | 22.1 |
| 46 | 20.7 | 21.0 | 21.4 | 21.7 |
| 1/1 | 20.3 | 20.6 | 20.9 | 21.3 |
| 1/2 | 19.8 | 20.2 | 20.5 | 20.9 |
| $3 / 1$ | 19.4 | 19.7 | 20.1 | 20.4 |
| 47 | 19.0 | 19.3 | 19.7 | 20.0 |
| 1/4 | 18.5 | 18.9 | 19.2 | 19.6 |
| 1/2 | 18.1 | 18.5 | 18.8 | 19.1 |
| $3 / 1$ | 17.7 | 18.0 | 18.4 | 18.7 |
|  |  | 35 |  |  |

## 58 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/1 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 48 | 17.2 | 17.6 | 17.9 | 18.3 |
| $1 / 4$ | 16.8 | 17.2 | 17.5 | 17.9 |
| 1/2 | 16.4 | 16.7 | 17.1 | 17.4 |
| $3 \cdot 1$ | 15.9 | 16.3 | 16.7 | 17.0 |
| 49 | 15.5 | 15.9 | 16.2 | 16.6 |
| $1 / 1$ | 15.1 | 15.5 | 15.8 | 16.2 |
| 1/2 | 14.7 | 15.0 | 15.4 | 15.7 |
| 3/1 | 14.2 | 14.6 | 15.0 | 15.3 |
| 50 | 13.8 | 14.2 | 14.5 | 14.9 |
| $1 / 4$ | 13.4 | 13.7 | 14.1 | 14.5 |
| 1/2 | 12.9 | 13.3 | 13.7 | 14.0 |
| $3 / 4$ | 12.5 | 12.9 | 13.2 | 13.6 |
| 51 | 12.1 | 12.4 | 12.8 | 13.2 |
| 1/1/ | 11.6 | 12.0 | 12.4 | 12.8 |
| $1 / 2$ | 11.2 | 11.6 | 12.0 | 12.3 |
| $3 / 4$ | 10.8 | 11.2 | 11.5 | 11.9 |
| 52 | 10.3 | 10.7 | 11.1 | 11.5 |
| $1 / 4$ | 9.9 | 10.3 | 10.7 | 11.1 |
| $1 / 2$ | 9.5 | 9.9 | 10.3 | 10.6 |
| : ${ }^{1}$ | 9.1 | 9.4 | 9.8 | 10.2 |
| 53 | 8.6 | 9.0 | 9.4 | 9.8 |
| 1/4 | 8.2 | 8.6 | 9.0 | 9.4 |
| 1/2 | 7.8 | 8.2 | 8.5 | 8.9 |
| $3 / 4$ | 7.3 | 7.7 | 8.1 | 8.5 |
| 54 | 6.9 | 7.3 | 7.7 | 8.1 |
| 1/4 | 6.5 | 6.9 | 7.3 | 7.7 |
| 1/2 | 6.0 | 6.4 | 6.8 | 7.2 |
| $3 / 4$ | 5.6 | 6.0 | 6.4 | 6.8 |
| 55 | 5.2 | 5.6 | 6.0 | 6.4 |
| 1/1 | 4.74 | 5.2 | 5.6 | 6.0 |
| 1/2 | 4.31 | 4.70 | 5.1 | 5.5 |
| $3 / 4$ | 3.88 | 4.29 | 4.69 | 5.1 |
| 56 | 3.45 | 3.86 | 4.27 | 4.68 |
| 1/4 | 3.02 | 3.43 | 3.84 | 4.26 |
| 1/2 | 2.59 | 3.00 | 3.42 | 3.83 |
| $3 / 4$ | 2.16 | 2.58 | 2.99 | 3.40 |
| 57 | 1.72 | 2.15 | 2.56 | 2.98 |
| $1 / 1$ | 1.29 | 1.72 | 2.14 | 2.55 |
| 1/2 | . 86 | 1.29 | 1.71 | 2.13 |
| $3 / 4$ | . 43 | . 86 | 1.28 | 1.70 |
| 58 |  | . 43 | . 85 | 1.28 |
| $1 / 4$ |  |  | . 43 | . 85 |
| 1/2 |  |  |  | . 43 |

## 59 Loom Yards.



## 59 Loom Yards.

Fin.

| Yds. |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 49 | 16.9 | 17.3 | 17.6 | 18.0 |
| 1/4 | 16.5 | 16.9 | 17.2 | 17.6 |
| 1/2 | 16.1 | 16.5 | 16.8 | 17.2 |
| $3 / 4$ | 15.7 | 16.0 | 16.4 | 16.7 |
| 50 | 15.3 | 15.6 | 16.0 | 16.3 |
| 1/4 | 14.8 | 15.2 | 15.5 | 15.9 |
| 1/2 | 14.4 | 14.8 | 15.1 | 15.5 |
| 3/4 | 14.0 | 14.3 | 14.7 | 15.1 |
| 51 | 13.6 | 13.9 | 14.3 | 14.6 |
| 1/1 | 13.1 | 13.5 | 13.9 | 14.2 |
| 1/2 | 12.7 | 13.1 | 13.4 | 13.8 |
| $3 / 4$ | 12.3 | 12.7 | 13.0 | 13.4 |
| 52 | 11.9 | 12.2 | 12.6 | 13.0 |
| 1/4 | 11.4 | 11.8 | 12.2 | 12.6 |
| 1/2 | 11.0 | 11.4 | 11.8 | 12.1 |
| 3/4 | 10.6 | 11.0 | 11.3 | 11.7 |
| 53 | 10.2 | 10.5 | 10.9 | 11.3 |
| 1/4 | 9.7 | 10.1 | 10.5 | 10.9 |
| 1/2 | 9.3 | 9.7 | 10.1 | 10.5 |
| $3 / 4$ | 8.9 | 9.3 | 9.7 | 10.0 |
| 54 | 8.5 | 8.9 | 9.2 | 9.6 |
| 1/4 | 8.1 | 8.4 | 8.8 | 9.2 |
| 1/2 | 7.6 | 8.0 | 8.4 | 8.8 |
| 3/4 | 7.2 | 7.6 | 8.0 | 8.4 |
| 55 | 6.8 | 7.2 | 7.6 | 7.9 |
| 1/4 | 6.4 | 6.8 | 7.1 | 7.5 |
| 1/2 | 5.9 | 6.3 | 6.7 | 7.1 |
| $3 / 1$ | 5.5 | 5.9 | 6.3 | 6.7 |
| 56 | 5.1 | 5.5 | 5.9 | 6.3 |
| 1/4 | 4.66 | 5.1 | 5.5 | 5.9 |
| 1/2 | 4.24 | 4.64 | 5.0 | 5.4 |
| $3 / 4$ | 3.81 | 4.22 | 4.62 | 5.0 |
| 57 | 3.39 | 3.80 | 4.20 | 4.60 |
| 1/2 | 2.97 | 3.38 | 3.78 | 4.18 |
| 1/2 | 2.54 | 2.95 | 3.36 | 3.77 |
| 3/4 | 2.12 | 2.53 | 2.94 | 3.35 |
| 58 | 1.69 | 2.11 | 2.52 | 2.93 |
| 1/4 | 1.27 | 1.69 | 2.10 | 2.51 |
| 1/2 | . 85 | 1.27 | 1.68 | 2.03 |
| 3/4 | . 42 | . 84 | 1.26 | 1.67 |
| 59 |  | . 42 | . 84 | 1.26 |
| 1/4 |  |  | . 42 | . 84 |
| 1/2 |  |  |  | 42 |

## 60 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Y'ds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 39 | 35.0 | 35.3 | 35.5 | 35.8 |
| 1/4 | 34.6 | 34.9 | 35.1 | 35.4 |
| $1 / 2$ | 34.2 | 34.4 | 34.7 | 35.0 |
| $3 / 4$ | 33.8 | 34.0 | 34.3 | 34.6 |
| 40 | 33.3 | 33.6 | 33.9 | 34.1 |
| 1/4 | 32.9 | 33.2 | 33.5 | 33.7 |
| 1/2 | 32.5 | 32.8 | 33.1 | 33.3 |
| $3 / 4$ | 32.1 | 32.4 | 32.6 | 32.9 |
| 41 | 31.7 | 31.9 | 32.2 | 32.5 |
| $1 / 4$ | 31.3 | 31.5 | 31.8 | 32.1 |
| 1/2 | 30.8 | 31.1 | 31.4 | 31.7 |
| $3{ }^{3 / 1}$ | 30.4 | 30.7 | 31.0 | 31.3 |
| 42 | 30.0 | 30.3 | 30.6 | 30.9 |
| $1 / 4$ | 29.6 | 29.9 | 30.2 | 30.5 |
| $1 \%$ | 29.2 | 29.5 | 29.8 | 30.0 |
| 3 | 28.8 | 29.0 | 29.3 | 29.6 |
| 43 | 28.3 | 28.6 | 28.9 | 29.2 |
| 1/4 | 27.9 | 28.2 | 28.5 | 28.8 |
| $1 / 2$ | 27.5 | 27.8 | 28.1 | 28.4 |
| $3 / 4$ | 27.1 | 27.4 | 27.7 | 28.0 |
| 44 | 26.7 | 27.0 | 27.3 | 27.6 |
| 1/4 | 26.3 | 26.6 | 26.9 | 27.2 |
| 1/2 | 25.8 | 26.1 | 26.4 | 26.7 |
| $3 / 4$ | 25.4 | 25.7 | 26.0 | 26.3 |
| 45 | 25.0 | 25.3 | 25.6 | 25.9 |
| 1/4 | 24.6 | 24.9 | 25.2 | 25.5 |
| 1/2 | 24.2 | 24.5 | 24.8 | 25.1 |
| :1/4 | 23.8 | 24.0 | 24.4 | 24.7 |
| 46 | 23.3 | 23.6 | 24.0 | 24.3 |
| 1/4 | 22.9 | 23.2 | 23.6 | 23.9 |
| $1 / 2$ | 22.5 | 22.8 | 23.1 | 23.5 |
| $3 / 4$ | 22.1 | 22.4 | 22.7 | 23.0 |
| 47 | 21.7 | 22.0 | 22.3 | 22.6 |
| 1/4 | 21.3 | 21.6 | 21.9 | 22.2 |
| 1/2 | 20.8 | 21.1 | 21.5 | 21.8 |
| $3 / 4$ | 20.4 | 20.7 | 21.1 | 21.4 |
| 48 | 20.0 | 20.3 | 20.7 | 21.0 |
| $1 / 4$ | 19.6 | 20.0 | 20.2 | 20.6 |
| 1/2 | 19.2 | 19.5 | 19.8 | 20.2 |
| $3 / 4$ | 18.8 | 19.1 | 19.4 | 19.8 |
| 49 | 18.3 | 18.6 | 19.0 | 19.3 |
| $1 / 4$ | 17.9 | 18.2 | 18.6 | 18.9 |
| $1 / 2$ | 17.5 | 17.8 | 18.2 | 18.5 |
| $3 / 4$ | 17.1 | 17.4 | 17.8 | 18.1 |

## 60 Loom Yards.

| $\underset{\text { Yin. }}{\text { Fin. }}$ |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 50 | 16.7 | 17.0 | 17.4 | 17.7 |
| 1/4 | 16.3 | 16.6 | 16.9 | 17.3 |
| 1/2 | 15.8 | 16.2 | 16.5 | 16.9 |
| $3 / 1$ | 15.4 | 15.7 | 16.1 | 16.5 |
| 51 | 15.0 | 15.3 | 15.7 | 16.0 |
| 1/4 | 14.6 | 14.9 | 15.3 | 15.6 |
| 1/2 | 14.2 | 14.5 | 14.9 | 15.2 |
| $3 / 4$ | 13.8 | 14.1 | 14.5 | 14.8 |
| $5 \%$ | 13.3 | 13.7 | 14.0 | 14.4 |
| 1/4 | 12.9 | 13.3 | 13.6 | 14.0 |
| 1/2 | 12.5 | 12.9 | 13.2 | 13.6 |
| 3/4 | 12.1 | 12.4 | 12.8 | 13.2 |
| 53 | 11.7 | 12.0 | 12.4 | 12.8 |
| 1/4 | 11.3 | 11.6 | 12.0 | 12.3 |
| \% | 10.8 | 11.2 | 11.6 | 11.9 |
| $3 / 4$ | 10.4 | 10.8 | 11.2 | 11.5 |
| 54 | 10.0 | 10.4 | 10.7 | 11.1 |
| 1/4 | 9.6 | 9.9 | 10.3 | 10.7 |
| 1/2 | 9.2 | 9.5 | 9.9 | 10.3 |
| $3 / 4$ | 8.8 | 9.1 | 9.5 | 9.9 |
| 55 | 8.3 | 8.7 | 9.1 | 9.5 |
| 1/4 | 7.9 | 8.3 | 8.7 | 9.1 |
| 1/2 | 7.5 | 7.9 | 8.3 | 8.6 |
| $3 / 4$ | 7.1 | 7.5 | 7.9 | 8.2 |
| 56 | 6.7 | 7.0 | 7.4 | 7.8 |
| 1/4 | 6.3 | 6.6 | 7.0 | 7.4 |
| 1/2 | 5.8 | 6.2 | 6.6 | 7.0 |
| $3 / 4$ | 5.4 | 5.8 | 6.2 | 6.6 |
| 57 | 5.0 | 5.4 | 5.8 | 6.2 |
| $1 / 4$ | 4.58 | 5.0 | 5.4 | 5.8 |
| 1/2 | 4.17 | 4.56 | 4.96 | 5.3 |
| $3 / 4$ | 3.75 | 4.15 | 4.55 | 4.94 |
| 58 | 3.33 | 3.73 | 4.13 | 4.53 |
| 1/4 | 2.92 | 3.32 | 3.72 | 4.12 |
| 1/2 | 2.50 | 2.90 | 3.31 | 3.70 |
| 3/4 | 2.08 | 2.49 | 2.89 | 3.29 |
| 59 | 1.67 | 2.07 | 2.48 | 2.88 |
| 1/t | 1.25 | 1.66 | 2.07 | 2.47 |
| 1/2 | . 83 | 1.24 | 1.65 | 2.06 |
| 3/4 | . 42 | . 83 | 1.24 | 1.65 |
| 60 |  | . 41 | . 83 | 1.23 |
| 1/4 |  |  | . 41 | . 82 |
| 1/2 |  |  |  | . 41 |

61 Loom Yards.

| F'in. |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Yds. |  | $1 / 4$ | $1 / 2$ | $3 / 4$ |
| $\mathbf{3 9}$ | 36.1 | 36.3 | 36.6 | 36.8 |
| $1 / 4$ | 35.7 | 35.9 | 36.2 | 36.4 |
| $1 / 2$ | 35.2 | 35.5 | 35.8 | 36.0 |
| $3 / 4$ | 34.8 | 35.1 | 35.4 | 35.6 |
| $\mathbf{4 0}$ | 34.4 | 34.7 | 35.0 | 35.2 |
| $1 / 4$ | 34.0 | 34.3 | 34.6 | 34.8 |
| $1 / 2$ | 33.6 | 33.9 | 34.1 | 34.4 |
| $3 / 4$ | 33.2 | 33.5 | 33.7 | 34.0 |
| $\mathbf{4 1}$ | 32.8 | 33.1 | 33.3 | 33.6 |
| $1 / 4$ | 32.4 | 32.7 | 32.9 | 33.2 |
| $1 / 2$ | 32.0 | 32.2 | 32.5 | 32.8 |
| $3 / 4$ | 31.6 | 31.8 | 32.1 | 32.4 |
| $\mathbf{4 2}$ | 31.1 | 31.4 | 31.7 | 32.0 |
| $1 / 4$ | 30.7 | 31.0 | 31.3 | 31.6 |
| $1 / 2$ | 30.3 | 30.6 | 30.9 | 31.2 |
| $3 / 4$ | 29.9 | 30.2 | 30.5 | 30.8 |
| $\mathbf{4 3}$ | 29.5 | 29.8 | 30.1 | 30.4 |
| $1 / 4$ | 29.1 | 29.4 | 29.7 | 30.0 |
| $1 / 2$ | 28.7 | 29.0 | 29.3 | 29.6 |
| $3 / 4$ | 28.3 | 28.6 | 28.9 | 29.2 |
| $\mathbf{4 4}$ | 27.9 | 28.2 | 28.5 | 28.7 |
| $1 / 4$ | 27.5 | 27.8 | 28.0 | 28.3 |
| $1 / 2$ | 27.0 | 27.3 | 27.6 | 27.9 |
| $3 / 4$ | 26.6 | 26.9 | 27.2 | 27.5 |
| $\mathbf{4 5}$ | 26.2 | 26.5 | 26.8 | 27.1 |
| $1 / 4$ | 25.8 | 26.1 | 26.4 | 26.7 |
| $1 / 2$ | 25.4 | 25.7 | 26.0 | 26.3 |
| $3 / 4$ | 25.0 | 25.3 | 25.6 | 25.9 |
| $\mathbf{4 6}$ | 24.6 | 24.9 | 25.2 | 25.5 |
| $1 / 4$ | 24.2 | 24.5 | 24.8 | 25.1 |
| $1 / 2$ | 23.8 | 24.1 | 24.4 | 24.7 |
| $3 / 4$ | 23.4 | 23.7 | 24.0 | 24.3 |
| $\mathbf{4 7}$ | 22.9 | 23.3 | 23.6 | 23.9 |
| $1 / 4$ | 22.5 | 22.9 | 23.2 | 23.5 |
| $1 / 2$ | 22.1 | 22.5 | 22.8 | 23.1 |
| $3 / 4$ | 21.7 | 22.0 | 22.4 | 22.7 |
| $\mathbf{4 8}$ | 21.3 | 21.6 | 22.0 | 22.3 |
| $1 / 4$ | 20.9 | 21.2 | 21.5 | 21.9 |
| $1 / 2$ | 20.5 | 20.8 | 21.1 | 21.5 |
| $3 / 4$ | 20.1 | 20.4 | 20.7 | 21.1 |
| $\mathbf{4 9}$ | 19.7 | 20.0 | 20.3 | 20.6 |
| $1 / 4$ | 19.3 | 19.6 | 19.9 | 20.2 |
| $1 / 2$ | 18.9 | 19.2 | 19.5 | 19.8 |
| $3 / 4$ | 18.4 | 18.8 | 19.1 | 19.4 |
| $\mathbf{5 0}$ | 18.0 | 18.4 | 18.7 | 19.0 |
|  |  |  |  |  |
|  |  |  |  |  |

## 6I Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/t | $1 / 2$ | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| 1/1 | 17.6 | 18.0 | 18.3 | 18.6 |
| 1/2 | 17.2 | 17.6 | 17.9 | 18.2 |
| $3 / 4$ | 16.8 | 17.1 | 17.5 | 17.8 |
| 51 | 16.4 | 16.7 | 17.1 | 17.4 |
| 1/4 | 16.0 | 16.3 | 16.7 | 17.0 |
| 1/2 | 15.6 | 15.9 | 16.3 | 16.6 |
| $3 / 4$ | 15.2 | 15.5 | 15.9 | 16.2 |
| 52 | 14.8 | 15.1 | 15.4 | 15.8 |
| $1 / 4$ | 14.3 | 14.7 | 15.0 | 15.4 |
| 1/2 | 13.9 | 14.3 | 14.6 | 15.0 |
| $3 / 4$ | 13.5 | 13.9 | 14.2 | 14.6 |
| 53 | 13.1 | 13.5 | 13.8 | 14.2 |
| $1 / 4$ | 12.7 | 13.1 | 13.4 | 13.8 |
| $1 / 2$ | 12.3 | 12.7 | 13.0 | 13.4 |
| $3 / 4$ | 11.9 | 12.2 | 12.6 | 13.0 |
| 54 | 11.5 | 11.8 | 12.2 | 12.6 |
| $1 / 4$ | 11.1 | 11.4 | 11.8 | 12.1 |
| $1 / 2$ | 10.7 | 11.0 | 11.4 | 11.7 |
| $3 / 4$ | 10.2 | 10.6 | 11.0 | 11.3 |
| 55 | 9.8 | 10.2 | 10.6 | 10.9 |
| $1 / 4$ | 9.4 | 9.8 | 10.2 | 10.5 |
| $1 / 2$ | 9.0 | 9.4 | 9.8 | 10.1 |
| $3 / 4$ | 8.6 | 9.0 | 9.3 | 9.7 |
| 56 | 8.2 | 8.6 | 8.9 | 9.3 |
| $1 / 4$ | 7.8 | 8.2 | 8.5 | 8.9 |
| $1 / 2$ | 7.4 | 7.8 | 8.1 | 8.5 |
| $3 / 4$ | 7.0 | 7.3 | 7.7 | 8.1 |
| 57 | 6.6 | 6.9 | 7.3 | 7.7 |
| 1/4 | 6.1 | 6.5 | 6.9 | 7.3 |
| 1/2 | 5.7 | 6.1 | 6.5 | 6.9 |
| $3 / 1$ | 5.3 | 5.7 | 6.1 | 6.5 |
| 58 | 4.92 | 5.3 | 5.7 | 6.1 |
| $1 / 4$ | 4.51 | 4.90 | 5.3 | 5.7 |
| 1/2 | 4.10 | 4.49 | 4.88 | 5.26 |
| $3 / 4$ | 3.69 | 4.08 | 4.47 | 4.86 |
| 59 | 3.28 | 3.67 | 4.07 | 4.45 |
| 1/4 | 2.87 | 3.27 | 3.66 | 4.05 |
| 1/2 | 2.46 | 2.86 | 3.25 | 3.64 |
| \%/4 | 2.05 | 2.45 | 2.85 | 3.24 |
| 60 | 1.64 | 2.04 | 2.44 | 2.83 |
| 1/4 | 1.23 | 1.63 | 2.03 | 2.43 |
| 1/2 | . 82 | 1.22 | 1.63 | 2.02 |
| $3 / 4$ | . 41 | . 82 | 1.22 | 1.62 |
| 61 |  | . 41 | . 81 | 1.21 |
| $1 / 4$ |  |  | . 41 | . 81 |
| 1/2 |  |  |  | . 40 |

## 62 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| 40 | 35.5 | 35.7 | 36.0 | 36.3 |
| $1 / 1$ | 35.1 | 35.3 | 35.6 | 35.9 |
| 1/2 | 34.7 | 34.9 | 35.2 | 35.5 |
| : 3 | 34.3 | 34.5 | 34.8 | 35.1 |
| 41 | 33.9 | 34.1 | 34.4 | 34.7 |
| 1/4 | 33.5 | 33.7 | 34.0 | 34.3 |
| 1/2 | 33.1 | 33.3 | 33.6 | 33.9 |
| 3/4 | 32.7 | 32.9 | 33.2 | 33.5 |
| 42 | 32.3 | 32.5 | 32.8 | 33.1 |
| $1 / 1$ | 31.9 | 32.1 | 32.4 | 32.7 |
| 1/2 | 31.4 | 31.7 | 32.0 | 32.3 |
| \% ${ }_{4}$ | 31.0 | 31.3 | 31.6 | 31.9 |
| 43 | 30.6 | 30.9 | 31.2 | 31.5 |
| 1/4 | 30.2 | 30.5 | 30.8 | 31.1 |
| 1/2 | 29.8 | 30.1 | 30.4 | 30.7 |
| \% 1 | 29.4 | 29.1 | 30.0 | 30.3 |
| 44 | 29.0 | 29.3 | 29.6 | 29.9 |
| 1/1 | 28.6 | 28.9 | 29.2 | 29.5 |
| 1/2 | 28.2 | 28.5 | 28.8 | 29.1 |
| $3 / 4$ | 27.8 | 28.1 | 28.4 | 28.7 |
| 45 | 27.4 | 27.7 | 28.0 | 28.3 |
| 1/4 | 27.0 | 27.3 | 27.6 | 27.9 |
| 1/2 | 26.6 | 26.9 | 27.2 | 27.5 |
| $3 / 4$ | 26.2 | 26.5 | 26.8 | 27.1 |
| 46 | 25.8 | 26.1 | 26.4 | 26.7 |
| 1/4 | 25.4 | 25.7 | 26.0 | 26.3 |
| 1/2 | 25.0 | 25.3 | 25.6 | $2 \overline{5} .9$ |
| $3 / 4$ | 24.6 | 24.9 | 25.2 | 25.5 |
| 47 | 24.2 | 24.5 | 24.8 | 25.1 |
| 1/1 | 23.8 | 24.1 | 24.4 | 24.7 |
| 1/2 | 23.4 | 23.7 | 24.0 | 24.3 |
| 3 | 23.0 | 23.3 | 23.6 | 23.9 |
| 48 | 22.6 | 22.9 | 23.2 | 23.5 |
| 1/1 | 22.2 | 22.5 | 22.8 | 23.1 |
| 1/2 | 21.8 | 22.1 | 22.4 | 22.7 |
| \% $1 /$ | 21.4 | 21.7 | 22.0 | 22.3 |
| 49 | 21.0 | 21.3 | 21.6 | 21.9 |
| 1/1 | 20.6 | 20.9 | 21.2 | 21.5 |
| 1/2 | 20.2 | 20.5 | 20.8 | 21.1 |
| $3 / 1$ | 19.8 | 20.1 | 20.4 | 20.7 |
| 50 | 19.4 | 19.7 | 20.0 | 20.3 |
| 1/4 | 19.0 | 19.3 | 19.6 | 19.9 |
| 1/2 | 18.5 | 18.9 | 19.2 | 19.5 |
| $3 / 4$ | 18.1 | 18.5 | 18.8 | 19.1 |
| 51. | 17.7 | 18.1 | 18.4 | 18.7 |
|  |  |  |  |  |

## 62 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| $1 / 1$ | 17.3 | 17.7 | 18.0 | 18.3 |
| 1/2 | 16.9 | 17.3 | 17.6 | 17.9 |
| $3 / 4$ | 16.5 | 16.9 | 17.2 | 17.5 |
| 52 | 16.1 | 16.5 | 16.8 | 17.1 |
| 1/4 | 15.7 | 16.1 | 16.4 | 16.7 |
| $1 / 2$ | 15.3 | 15.7 | 16.0 | 16.3 |
| 3/4 | 14.9 | 15.3 | 15.6 | 15.9 |
| 53 | 14.5 | 14.9 | 15.2 | 15.5 |
| 1/4 | 14.1 | 14.5 | 14.8 | 15.1 |
| 1/2 | 13.7 | 14.1 | 14.4 | 14.7 |
| 3/4 | 13.3 | 13.7 | 14.0 | 14.3 |
| 54 | 12.9 | 13.3 | 13.6 | 13.9 |
| $1 / 4$ | 12.5 | 12.9 | 13.2 | 13.5 |
| 1/2 | 12.1 | 12.4 | 12.8 | 13.1 |
| 3 | 11.7 | 12.0 | 12.4 | 12.7 |
| 50 | 11.3 | 11.6 | 12.0 | 12.4 |
| 1/4 | 10.9 | 11.2 | 11.6 | 12.0 |
| 1/2 | 10.5 | 10.8 | 11.2 | 11.6 |
| $3 / \pm$ | 10.1 | 10.4 | 10.8 | 11.2 |
| 56 | 9.7 | 10.0 | 10.4 | 10.8 |
| 1/4 | 9.3 | 9.6 | 10.0 | 10.4 |
| 1/2 | 8.9 | 9.2 | 9.6 | 10.0 |
| $3 / 1$ | 8.5 | 8.8 | 9.2 | 9.6 |
| 57 | 8.1 | 8.4 | 8.8 | 9.2 |
| $1 / 4$ | 7.7 | 8.0 | 8.4 | 8.8 |
| 1/2 | 7.3 | 7.6 | 8.0 | 8.4 |
| $3 / 4$ | 6.9 | 7.2 | 7.6 | 8.0 |
| 58 | 6.5 | 6.8 | 7.2 | 7.6 |
| $1 / 1$ | 6.0 | 6.4 | 6.8 | 7.2 |
| $1 / 2$ | 5.6 | 6.0 | 6.4 | 6.8 |
| $3 / 4$ | 5.2 | 5.6 | 6.0 | 6.4 |
| 59 | 4.84 | 5.2 | 5.6 | 6.0 |
| 1/4 | 4.44 | 4.82 | 5.2 | 5.6 |
| 1/2 | 4.03 | 4.42 | 4.80 | 5.2 |
| 3/4 | 3.63 | 4.02 | 4.40 | 4.78 |
| 60 | 3.23 | 3.61 | 4.00 | 4.38 |
| $1 / 1$ | 2.82 | 3.21 | 3.60 | 3.98 |
| 1/2 | 2.42 | 2.81 | 3.20 | 3.59 |
| 3/4 | 2.02 | 2.41 | 2.80 | 3.19 |
| 61 | 1.61 | 2.01 | 2.40 | 2.79 |
| 1/4 | 1.21 | 1.61 | 2.00 | 2.39 |
| 1/2 | . 81 | 1.20 | 1.60 | 1.99 |
| 㚅 | . 40 | . 80 | 1.20 | 1.59 |
| 62 |  | . 40 | . 80 | 1.20 |
| $1 / 4$ |  |  | . 40 | . 80 |
| 1/2 |  |  |  | . 40 |

## 63 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 1$ |
| :---: | :---: | :---: | :---: | :---: |
| 41 | 34.9 | 35.2 | 35.4 | 35.7 |
| 1/4 | 34.5 | 34.8 | 35.0 | 35.3 |
| $1 / 2$ | 34.1 | 34.4 | 34.6 | 34.9 |
| $3 / 1$ | 33.7 | 34.0 | 34.3 | 34.5 |
| 42 | 33.3 | 33.6 | 33.9 | 34.1 |
| $1 / 4$ | 32.9 | 33.2 | 33.5 | 33.7 |
| 1/2 | 32.5 | 32.8 | 33.1 | 33.3 |
| $81 / 4$ | 32.1 | 32.4 | 32.7 | 32.5 |
| 43 | 31.7 | 32.0 | 32.3 | 32.5 |
| 1/1/ | 31.3 | 31.6 | 31.9 | 32.2 |
| 1/2 | 31.0 | 31.2 | 31.5 | 31.8 |
| ${ }_{4}{ }_{4}$ | 30.6 | 30.8 | 31.1 | 31.4 |
| 44 | 30.2 | 30.4 | 30.7 | 31.0 |
| 1/1 | 29.8 | 30.0 | 30.3 | 30.6 |
| $1 / 2$ | 29.4 | 29.6 | 29.9 | 30.2 |
| 8/4 | 29.0 | 29.2 | 29.5 | 29.8 |
| 45 | 28.6 | 28.8 | 29.1 | 29.4 |
| 1/4 | 28.2 | 28.4 | 28.7 | 29.0 |
| 1/2 | 27.8 | 28.1 | 28.3 | 28.6 |
| \%/4 | 27.4 | 27.7 | 28.0 | 28.2 |
| 46 | 27.0 | 27.3 | 27.6 | 27.8 |
| 1/4 | 26.6 | 26.9 | 27.2 | 27.4 |
| 1/2 | 26.2 | 26.5 | 26.8 | 27.1 |
| 3 | 25.8 | 26.1 | 26.4 | 26.7 |
| 47 | 25.4 | 25.7 | 26.0 | 26.3 |
| 1/4 | 25.0 | 25.3 | 25.6 | 25.9 |
| $1 / 2$ | 24.6 | 24.9 | 25.2 | 25.5 |
| 3/4 | 24.2 | 24.5 | 24.8 | 25.1 |
| 48 | 23.8 | 24.1 | 24.4 | 24.7 |
| $1 / 4$ | 23.4 | 23.7 | 24.0 | 24.3 |
| 1/2 | 23.0 | 23.3 | 23.6 | 23.9 |
| $3 / 4$ | 22.6 | 22.9 | 23.2 | 23.5 |
| 49 | 22.2 | 22.5 | 22.8 | 23.1 |
| 1/4 | 21.8 | 22.1 | 22.4 | 22.7 |
| $1 / 2$ | 21.4 | 21.7 | 22.0 | 22.3 |
| $3 / 4$ | 21.0 | 21.3 | 21.7 | 22.0 |
| 50 | 20.6 | 20.9 | 21.3 | 21.6 |
| $1 / 4$ | 20.2 | 20.6 | 20.9 | 21.2 |
| 1/2 | 19.8 | 20.2 | 20.5 | 20.8 |
| $3 / 4$ | 19.4 | 19.8 | 20.1 | 20.4 |
| 51 | 19.0 | 19.4 | 19.7 | 20.0 |
| $1 / 4$ | 18.6 | 19.0 | 19.3 | 19.6 |
| 1/2 | 18.3 | 18.6 | 18.9 | 19.2 |
| $3 / 1$ | 17.9 | 18.2 | 18.5 | 18.8 |

## 63 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| 52 | 17.5 | 17.8 | 18.1 | 18.4 |
| $1 / 4$ | 17.1 | 17.4 | 17.7 | 18.0 |
| 1/2 | 16.7 | 17.0 | 17.3 | 17.6 |
| $3 / 4$ | 16.3 | 16.6 | 16.9 | 17.3 |
| 53 | 15.9 | 16.2 | 16.5 | 16.9 |
| $1 / 4$ | 15.5 | 15.8 | 16.1 | 16.5 |
| 1/2 | 15.1 | 15.4 | 15.7 | 16.1 |
| $3 / 4$ | 14.7 | 15.0 | 15.4 | 15.7 |
| 54 | 14.3 | 14.6 | 15.0 | 15.3 |
| $1 / 4$ | 13.9 | 14.2 | 14.6 | 14.9 |
| 1/2 | 13.5 | 13.8 | 14.2 | 14.5 |
| 3/4 | 13.1 | 13.4 | 13.8 | 14.1 |
| 55 | 12.7 | 13.0 | 13.4 | 13.7 |
| $1 / 4$ | 12.3 | 12.6 | 13.0 | 13.3 |
| 1/2 | 11.9 | 12.3 | 12.6 | 12.9 |
| $3 / 4$ | 11.5 | 11.9 | 12.2 | 12.5 |
| 56 | 11.1 | 11.5 | 11.8 | 12.2 |
| $1 / \pm$ | 10.7 | 11.1 | 11.4 | 11.8 |
| 1/2 | 10.3 | 10.7 | 11.0 | 11.4 |
| $3 / 4$ | 9.9 | 10.3 | 10.6 | 11.0 |
| 57 | 9.5 | 9.9 | 10.2 | 10.6 |
| $1 / 1$ | 9.1 | 9.5 | 9.8 | 10.2 |
| $1 / 2$ | 8.7 | 9.1 | 9.4 | 9.8 |
| $3 / 4$ | 8.3 | 8.7 | 9.1 | 9.4 |
| 58 | 7.9 | 8.3 | 8.7 | 9.0 |
| 1/4 | 7.5 | 7.9 | 8.3 | 8.6 |
| 1/2 | 7.1 | 7.5 | 7.9 | 8.2 |
| $3 / 4$ | 6.7 | 7.1 | 7.5 | 7.8 |
| 59 | 6.3 | 6.7 | 7.1 | 7.4 |
| 1/4 | 6.0 | 6.3 | 6.7 | 7.1 |
| 1/2 | 5.6 | 5.9 | 6.3 | 6.7 |
| $3 / 4$ | 5.2 | 5.5 | 5.9 | 6.3 |
| 60 | 4.76 | 5.1 | 5.5 | 5.9 |
| $1 / 4$ | 4.36 | 4.74 | 5.1 | 5.5 |
| 1/2 | 3.97 | 4.35 | 4.72 | 5.1 |
| $3 / 4$ | 3.57 | 3.95 | 4.33 | 4.71 |
| 61 | 3.17 | 3.56 | 3.94 | 4.31 |
| 1/4 | 2.78 | 3.16 | 3.54 | 3.92 |
| 1/2 | 2.38 | 2.77 | 3.15 | 3.53 |
| 3/4 | 1.98 | 2.37 | 2.76 | 3.14 |
| 62 | 1.59 | 1.98 | 2.36 | 2.74 |
| $1 / 4$ | 1.19 | 1.58 | 1.97 | 2.35 |
| $1 / 2$ | . 79 | 1.19 | 1.57 | 1.96 |
| 3/4 | . 40 | . 73 | 1.18 | 1.57 |
| 63 |  | . 40 | . 79 | 1.18 |
| 1/4 |  |  | . 39 | . 78 |
| 1/2 |  |  |  | . 39 |

## 64 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 41 | 35.9 | 36.2 | 36.4 | 36.7 |
| 1/1 | 35.5 | 35.8 | 36.0 | 36.3 |
| 1/20 | 35.2 | 35.4 | 35.7 | 35.9 |
| \%/4 | 34.8 | 35.0 | 35.3 | 35.5 |
| 42 | 34.4 | 34.6 | 34.9 | 35.1 |
| $1 / 1$ | 34.0 | 34.3 | 34.5 | 34.7 |
| 1/2 | 33.6 | 33.9 | 34.1 | 34.4 |
| 3/4 | 33.2 | 33.5 | 33.7 | 34.0 |
| 43 | 32.8 | 33.1 | 33.3 | 33.6 |
| 1/4 | 32.4 | 32.7 | 32.9 | 33.2 |
| 1/2 | 32.0 | 32.3 | 32.6 | 32.8 |
| $3 / 4$ | 31.6 | 31.9 | 32.2 | 32.4 |
| 44 | 31.2 | 31.5 | 31.8 | 32.0 |
| 1/1 | 30.9 | 31.1 | 31.4 | 31.7 |
| 1/2 | 30.5 | 30.8 | 31.0 | 31.3 |
| \%/4 | 30.1 | 30.4 | 30.6 | 30.9 |
| 45 | 29.7 | 30.0 | 30.2 | 30.5 |
| 1/4 | 29.3 | 29.6 | 29.8 | 30.1 |
| 1/2 | 28.9 | 29.2 | 29.5 | 29.7 |
| $3 / 4$ | 28.5 | 28.8 | 29.1 | 29.3 |
| 46 | 28.1 | 28.4 | 28.7 | 29.0 |
| 1/4 | 27.7 | 28.0 | 28.3 | 28.6 |
| 1/2 | 27.3 | 27.6 | 27.9 | 28.2 |
| \% | 27.0 | 27.2 | 27.5 | 27.8 |
| 47 | 26.6 | 26.8 | 27.1 | 27.4 |
| 1/4 | 26.2 | 26.5 | 26.7 | 27.0 |
| 1/2 | 25.8 | 26.1 | 26.4 | 26.6 |
| $3{ }^{3}$ | 25.4 | 25.7 | 26.0 | 26.3 |
| 48 | 25.0 | 25.3 | 25.6 | 25.9 |
| 1/4 | 24.6 | 24.9 | 25.2 | 25.5 |
| 1/2 | 24.2 | 24.5 | 24.8 | 25.1 |
| $3 / 4$ | 23.8 | 24.1 | 24.4 | 24.7 |
| 49 | 23.4 | 23.7 | 24.0 | 24.3 |
| $1 / \pm$ | 23.0 | 23.3 | 23.6 | 23.9 |
| 1/2 | 22.7 | 23.0 | 23.3 | 23.6 |
| 3/4 | 22.3 | 22.6 | 22.9 | 23.2 |
| 50 | 21.9 | 22.2 | 22.5 | 22.8 |
| 1/4 | 21.5 | 21.8 | 22.1 | 22.4 |
| $1 / 2$ | 21.1 | 21.4 | 21.7 | 22.0 |
| $3 / 4$ | 20.7 | 21.0 | 21.3 | 21.6 |
| 51 | 20.3 | 20.6 | 20.9 | 21.2 |
| $1 / 4$ | 19.9 | 20.2 | 20.5 | 20.8 |
| 1/2 | 19.5 | 19.8 | 20.2 | 20.5 |
| 3 | 19.1 | 19.5 | 19.8 | 20.1 |
| 52 | 18.7 | 19.1 | 19.4 | 19.7 |

## 64 Loom Yards.

| Fin. |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Yds. |  | $1 / 4$ | $1 / 2$ | $3 / 4$ |
| $1 / 4$ | 18.4 | 18.7 | 19.0 | 19.3 |
| $1 / 2$ | 18.0 | 18.3 | 18.6 | 18.9 |
| $3 / 4$ | 17.6 | 17.9 | 18.2 | 18.5 |
| 53 | 17.2 | 17.5 | 17.8 | 18.1 |
| $1 / 4$ | 16.8 | 17.1 | 17.4 | 17.8 |
| $1 / 2$ | 16.4 | 16.7 | 17.1 | 17.4 |
| $3 / 4$ | 16.0 | 16.3 | 16.7 | 17.0 |
| $\mathbf{5 4}$ | 15.6 | 16.0 | 16.3 | 16.6 |
| $1 / 4$ | 15.2 | 15.6 | 15.9 | 16.2 |
| $1 / 2$ | 14.8 | 15.2 | 15.5 | 15.8 |
| $3 / 4$ | 14.5 | 14.8 | 15.1 | 15.4 |
| $\mathbf{5 5}$ | 14.1 | 14.4 | 14.7 | 15.1 |
| $1 / 4$ | 13.7 | 14.0 | 14.3 | 14.7 |
| $1 / 2$ | 13.3 | 13.6 | 14.0 | 14.3 |
| $3 / 4$ | 12.9 | 13.2 | 1.6 | 13.9 |
| $\mathbf{5 6}$ | 12.5 | 12.8 | 13.2 | 13.5 |
| $1 / 4$ | 12.1 | 12.5 | 12.8 | 13.1 |
| $1 / 2$ | 11.7 | 12.1 | 12.4 | 12.7 |
| $3 / 4$ | 11.3 | 11.7 | 12.0 | 12.4 |
| $\mathbf{5 7}$ | 10.9 | 11.3 | 11.6 | 12.0 |
| $1 / 4$ | 10.5 | 10.9 | 11.2 | 11.6 |
| $1 / 2$ | 10.2 | 10.5 | 10.9 | 11.2 |
| $3 / 4$ | 9.8 | 10.1 | 10.5 | 10.8 |
| $\mathbf{5 8}$ | 9.4 | 9.7 | 10.1 | 10.4 |
| $1 / 4$ | 9.0 | 9.3 | 9.7 | 10.0 |
| $1 / 2$ | 8.6 | 8.9 | 9.3 | 9.7 |
| $3 / 4$ | 8.2 | 8.6 | 8.9 | 9.3 |
| $\mathbf{5 9}$ | 7.8 | 8.2 | 8.5 | 8.9 |
| $1 / 4$ | 7.4 | 7.8 | 8.1 | 8.5 |
| $1 / 2$ | 7.0 | 7.4 | 7.8 | 8.1 |
| $3 / 4$ | 6.6 | 7.0 | 7.4 | 7.7 |
| $\mathbf{6 0}$ | 6.2 | 6.6 | 7.0 | 7.3 |
| $1 / 4$ | 5.9 | 6.2 | 6.6 | 6.9 |
| $1 / 2$ | 5.5 | 5.8 | 6.2 | 6.6 |
| $3 / 4$ | 5.1 | 5.4 | 5.8 | 6.2 |
| $\mathbf{6 1}$ | 4.69 | 5.06 | 5.4 | 5.8 |
| $1 / 4$ | 4.30 | 4.67 | 5.0 | 5.4 |
| $1 / 2$ | 3.91 | 4.28 | 4.65 | 5.02 |
| $3 / 4$ | 3.52 | 3.89 | 4.26 | 4.63 |
| $\mathbf{6 2}$ | 3.12 | 3.50 | 3.88 | 4.25 |
| $1 / 4$ | 2.73 | 3.11 | 3.49 | 3.86 |
| $1 / 2$ | 2.34 | 2.72 | 3.10 | 3.47 |
| $3 / 4$ | 1.95 | 2.33 | 2.71 | 3.09 |
| $\mathbf{6 3}$ | 1.56 | 1.95 | 2.33 | 2.70 |
| $1 / 4$ | 1.17 | 1.56 | 1.94 | 2.31 |
| $1 / 2$ | .78 | 1.17 | 1.55 | 1.93 |
| $3 / 4$ | .39 | .78 | 1.16 | 1.54 |
| $\mathbf{6 4}$ |  | .39 | .78 | 1.16 |
| $1 / 4$ |  |  | .39 | .77 |
| $1 / 2$ |  |  |  | .39 |
|  |  | 51 |  |  |
|  |  |  |  |  |

## 65 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | $1 / 4$ | $1 / 2$ | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 42 | 35.4 | 35.6 | 35.9 | 36.1 |
| $1 / 4$ | 35.0 | 35.2 | 35.5 | 35.7 |
| $1 / 2$ | 34.6 | 34.9 | 35.1 | 35.4 |
| 3/4 | 34.2 | 34.5 | 34.7 | 35.0 |
| 43 | 33.8 | 34.1 | 34.4 | 34.6 |
| 1/4 | 33.5 | 33.7 | 34.0 | 34.2 |
| 1/2 | 33.1 | 33.3 | 33.6 | 33.8 |
| $3 / 4$ | 32.7 | 32.9 | 33.2 | 33.5 |
| 44 | 32.3 | 32.6 | 32.8 | 33.1 |
| 1/4 | 31.9 | 32.2 | 32.4 | 32.7 |
| 1/2 | 31.5 | 31.8 | 32.1 | 32.3 |
| $3 / 4$ | 31.2 | 31.4 | 31.7 | 31.9 |
| 45 | 30.8 | 31.0 | 31.3 | 31.6 |
| $1 / 4$ | 30.4 | 30.6 | 30.9 | 31.2 |
| 1/2 | 30.0 | 30.3 | 30.5 | 30.8 |
| $3 / 4$ | 29.6 | 29.9 | 30.2 | 30.4 |
| 46 | 29.2 | 29.5 | 29.8 | 30.0 |
| $3 / 4$ | 28.8 | 29.1 | 29.4 | 29.7 |
| 1/2 | 28.5 | 28.7 | 29.0 | 29.3 |
| $3 / 4$ | 28.1 | 28.3 | 28.6 | 28.9 |
| 47 | 27.7 | 28.0 | 28.2 | 28.5 |
| 1/t | 27.3 | 27.6 | 27.9 | 28.1 |
| 1/2 | 26.9 | 27.2 | 27.5 | 27.8 |
| $3 / 4$ | 26.5 | 26.8 | 27.1 | 27.4 |
| 48 | 26.2 | 26.4 | 26.7 | 27.0 |
| 1/4 | 25.8 | 26.0 | 26.3 | 26.6 |
| 1/2 | 25.4 | 25.7 | 26.0 | 26.2 |
| $3 / 1$ | 25.0 | 25.3 | 25.6 | 25.9 |
| 49 | 24.6 | 24.9 | 25.2 | 25.5 |
| $1 / 4$ | 24.2 | 24.5 | 24.8 | 25.1 |
| $1 / 2$ | 23.8 | 24.1 | 24.4 | 24.7 |
| $3 / 1$ | 23.5 | 23.8 | 24.0 | 24.3 |
| 50 | 23.1 | 23.4 | 23.7 | 24.0 |
| 1/2 | 22.7 | 23.0 | 23.3 | 23.6 |
| 1/2 | 22.3 | 22.6 | 22.9 | 23.2 |
| $3 / 1$ | 21.9 | 22.2 | 22.5 | 22.8 |
| 51 | 21.5 | 21.8 | 22.1 | 22.4 |
| 1/4 | 21.2 | 21.5 | 21.8 | 22.1 |
| 1/2 | 20.8 | 21.1 | 21.4 | 21.7 |
| $3 / 4$ | 20.4 | 20.7 | 21.0 | 21.3 |
| 52 | 20.0 | 20.3 | 20.6 | 20.9 |
| 1/1 | 19.6 | 19.9 | 20.2 | 20.5 |
| 1/2 | 19.2 | 19.5 | 19.8 | 20.2 |
| $3 / 4$ | 18.8 | 19.2 | 19.5 | 19.8 |
| 53 | 18.5 | 18.8 | 19.1 | 19.4 |
| 52 |  |  |  |  |

## 65 Loom Yards.

| $\underset{\text { Yin. }}{\text { Fin. }}$ |  | 1/4 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| 1/4 | 18.1 | 18.4 | 18.7 | 19.0 |
| 5 | 17.7 | 18.0 | 18.3 | 18.6 |
| $3 / 4$ | 17.3 | 17.6 | 17.9 | 18.2 |
| 54 | 16.9 | 17.2 | 17.6 | 17.9 |
| 1/1/ | 16.5 | 16.9 | 17.2 | 17.5 |
| 1/2 | 16.2 | 16.5 | 16.8 | 17.1 |
| 3/4 | 15.8 | 16.1 | 16.4 | 16.7 |
| 55 | 15.4 | 15.7 | 16.0 | 16.3 |
| 1/4 | 15.0 | 15.3 | 15.6 | 16.0 |
| 1/2 | 14.6 | 14.9 | 15.3 | 15.6 |
| $3 / 4$ | 14.2 | 14.6 | 14.9 | 15.2 |
| 56 | 13.8 | 14.2 | 14.5 | 14.8 |
| 1/1 | 13.5 | 13.8 | 14.1 | 14.4 |
| 1/2 | 13.1 | 13.4 | 13.7 | 14.1 |
| $3 / 4$ | 12.7 | 13.0 | 13.4 | 13.7 |
| 57 | 12.3 | 12.6 | 13.0 | 13.3 |
| 1/1 | 11.9 | 12.3 | 12.6 | 12.9 |
| 1/2 | 11.5 | 11.9 | 12.2 | 12.5 |
| $3 / 4$ | 11.2 | 11.5 | 11.8 | 12.2 |
| 58 | 10.8 | 11.1 | 11.4 | 11.8 |
| 1/4 | 10.4 | 10.7 | 11.1 | 11.4 |
| 1/2 | 10.0 | 10.3 | 10.7 | 11.0 |
| $3 / 4$ | 9.6 | 10.0 | 10.3 | 10.6 |
| 59 | 9.2 | 9.6 | 9.9 | 10.3 |
| 1/4 | 8.8 | 9.2 | 9.5 | 9.9 |
| 1/2 | 8.5 | 8.8 | 9.2 | 9.5 |
| 3/1 | 8.1 | 8.4 | 8.8 | 9.1 |
| 60 | 7.7 | 8.0 | 8.4 | 8.7 |
| 1/4 | 7.3 | 7.7 | 8.0 | 8.4 |
| 1/2 | 6.9 | 7.3 | 7.6 | 8.0 |
| 3/4 | 6.5 | 6.9 | 7.3 | 7.6 |
| 61 | 6.2 | 6.5 | 6.9 | 7.2 |
| 1/1 | 5.8 | 6.1 | 6.5 | 6.8 |
| 1/2 | 5.4 | 5.7 | 6.1 | 6.5 |
| 3/4 | 5.0 | 5.4 | 5.7 | 6.1 |
| 62 | 4.62 | 5.0 | 5.3 | 5.7 |
| 1/4 | 4.23 | 4.60 | 5.0 | 5.3 |
| 1/2 | 3.85 | 4.21 | 4.58 | 4.94 |
| :/4 | 3.46 | 3.83 | 4.20 | 4.56 |
| 63 | 3.08 | 3.45 | 3.82 | 4.18 |
| 1/4 | 2.69 | 3.06 | 3.43 | 3.80 |
| 1/2 | 2.31 | 2.68 | 3.05 | 3.42 |
| 3/4 | 1.92 | 2.30 | 2.67 | 3.04 |
| 64 | 1.54 | 1.92 | 2.29 | 2.66 |
| 1/1 | 1.15 | 1.53 | 1.91 | 2.28 |
| 1/2 | . 77 | 1.15 | 1.53 | 1.90 |
| $3 / 4$ | . 38 | . 77 | 1.14 | 1.52 |
| 65 |  | . 38 | . 76 | 1.14 |
| $1 / 4$ |  |  | . 38 | . 76 |
| 1/2 |  |  |  | . 38 |

## 66 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| 43 | 34.8 | 35.1 | 35.3 | 35.6 |
| 1/4 | 34.5 | 34.7 | 35.0 | 35.2 |
| 1/2 | 34.1 | 34.3 | 34.6 | 34.8 |
| 3 | 33.7 | 34.0 | 34.2 | 34.5 |
| 44 | 33.3 | 33.6 | 33.8 | 34:1 |
| 1/1 | 33.0 | 33.2 | 33.5 | 33.7 |
| 1/2 | 32.6 | 32.8 | 33.0 | 33.3 |
| 3/4 | 32.2 | 32.5 | 32.7 | 33.0 |
| 45 | 31.8 | 32.1 | 32.3 | 32.6 |
| 1/4 | 31.4 | 31.7 | 32.0 | 32.2 |
| 1/2 | 31.1 | 31.3 | 31.6 | 31.8 |
| 9 | 30.7 | 30.9 | 31.2 | 31.5 |
| 46 | 30.3 | 30.6 | 30.8 | 31.1 |
| 1/1 | 29.9 | 30.2 | 30.4 | 30.7 |
| 1/2 | 29.5 | 29.8 | 30.1 | 30.3 |
| $3 / 4$ | 29.2 | 29.4 | 29.7 | 30.0 |
| 47 | 28.8 | 29.1 | 29.3 | 29.6 |
| 1/4 | 28.4 | 28.7 | 28.9 | 29.2 |
| 1/2 | 28.0 | 28.3 | 28.6 | 28.8 |
| $3 / 4$ | 27.7 | 27.9 | 28.2 | 28.5 |
| 48 | 27.3 | 27.6 | 27.8 | 28.1 |
| 1/1 | 26.9 | 27.2 | 27.4 | 27.7 |
| 1/2 | 26.5 | 26.8 | 27.1 | 27.3 |
| 3 | 26.1 | 26.4 | 26.7 | 27.0 |
| 49 | 25.8 | 26.0 | 26.3 | 26.6 |
| 1/1 | 25.4 | 25.7 | 25.9 | 26.2 |
| 1/2 | 25.0 | 25.3 | 25.6 | 25.8 |
| $3 / \pm$ | 24.6 | 24.9 | 25.2 | 25.5 |
| 50 | 24.2 | 24.5 | 24.8 | 25.1 |
| 1/4 | 23.9 | 24.2 | 24.4 | 24.7 |
| 1/2 | 23.5 | 23.8 | 24.1 | 24.3 |
| $3 / 1$ | 23.1 | 23.4 | 23.7 | 24.0 |
| 51 | 22.7 | 23.0 | 23.3 | 23.6 |
| 1/4 | 22.3 | 22.6 | 22.9 | 23.2 |
| 1/2 | 22.0 | 22.3 | 22.6 | 22.8 |
| $3 / 1$ | 21.6 | 21.9 | 22.2 | 22.5 |
| 52 | 21.2 | 21.5 | 21.8 | 22.1 |
| 1/4 | 20.8 | 21.1 | 21.4 | 21.7 |
| 1/2 | 20.5 | 20.8 | 21.1 | 21.3 |
| $3 / 1$ | 20.1 | 20.4 | 20.7 | 21.0 |
| 53 | 19.7 | 20.0 | 20.3 | 20.6 |
| 1/4 | 19.3 | 19.6 | 19.9 | 20.2 |
| 1/2 | 18.9 | 19.2 | 19.5 | 19.8 |
| \%/4 | 18.6 | 18.9 | 19.2 | 19.5 |
| 54 | 18.2 | 18.5 | 18.8 | 19.1 |

## 66 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| 1/4 | 17.8 | 18.1 | 18.4 | 18.7 |
| $1 / 2$ | 17.4 | 17.7 | 18.0 | 18.4 |
| $3 / 4$ | 17.0 | 17.4 | 17.7 | 18.0 |
| 55 | 16.7 | 17.0 | 17.3 | 17.6 |
| 1/4 | 16.3 | 16.6 | 16.9 | 17.2 |
| 1/2 | 15.9 | 16.2 | 16.5 | 16.9 |
| $3 / 1$ | 15.5 | 15.9 | 16.2 | 16.5 |
| 56 | 15.2 | 15.5 | 15.8 | 16.1 |
| 1/4 | 14.8 | 15.1 | 15.4 | 15.7 |
| 1/2 | 14.4 | 14.7 | 15.0 | 15.4 |
| 3/4 | 14.0 | 14.3 | 14.7 | 15.0 |
| 57 | 13.6 | 14.0 | 14.3 | 14.6 |
| 1/4 | 13.3 | 13.6 | 13.9 | 14.2 |
| 1/2 | 12.9 | 13.2 | 13.5 | 13.9 |
| \%/1/ | 12.5 | 12.8 | 13.2 | 13.5 |
| 58 | 12.1 | 12.5 | 12.8 | 13.1 |
| 1/4 | 11.7 | 12.1 | 12.4 | 12.7 |
| 1/2 | 11.4 | 11.7 | 12.0 | 12.4 |
| $3 / 4$ | 11.0 | 11.3 | 11.7 | 12.0 |
| 54 | 10.6 | 10.9 | 11.3 | 11.6 |
| 1/1 | 10.2 | 10.6 | 10.9 | 11.2 |
| 1/2 | 9.8 | 10.2 | 10.5 | 10.9 |
| $3 / 4$ | 9.5 | 9.8 | 10.1 | 10.5 |
| 60 | 9.1 | 9.4 | 9.8 | 10.1 |
| 1/4 | 8.7 | 9.1 | 9.4 | 9.7 |
| 1/2 | 8.3 | 8.7 | 9.0 | 9.4 |
| $3 / 4$ | 8.0 | 8.3 | 8.6 | 9.0 |
| 61 | 7.6 | 7.9 | 8.3 | 8.6 |
| 1/4 | 7.2 | 7.5 | 7.9 | 8.2 |
| 1/2 | 6.8 | 7.2 | 7.5 | 7.9 |
| $3 / 4$ | 6.4 | 6.8 | 7.1 | 7.5 |
| 62 | 6.1 | 6.4 | 6.8 | 7.1 |
| 1/4 | 5.7 | 6.0 | 6.4 | 6.7 |
| 1/2 | 5.3 | 5.7 | 6.0 | 6.4 |
| $3 / 4$ | 4.92 | 5.3 | 5.6 | 6.0 |
| 63 | 4.55 | 4.91 | 5.3 | 5.6 |
| 1/4 | 4.17 | 4.52 | 4.89 | 5.2 |
| 1/2 | 3.79 | 4.15 | 4.51 | 4.87 |
| $3 / 4$ | 3.41 | 3.77 | 4.13 | 4.49 |
| 64 | 3.03 | 3.40 | 3.76 | 4.12 |
| 1/4 | 2.65 | 3.02 | 3.38 | 3.75 |
| 1/2 | 2.27 | 2.64 | 3.01 | 3.37 |
| $31 / 4$ | 1.89 | 2.26 | 2.63 | 3.00 |
| 65 | 1.52 | 1.89 | 2.26 | 2.62 |
| 1/1 | 1.14 | 1.51 | 1.88 | 2.25 |
| 1/2 | . 76 | 1.13 | 1.50 | 1.87 |
| $3 / 4$ | . 38 | . 75 | 1.13 | 1.50 |
| 66 |  | . 38 | . 75 | 1.12 |
| $1 / 1$ |  |  | . 38 | . 75 |
| $1 / 2$ |  |  |  | . 37 |

## 67 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| 43 | 35.8 | 36.1 | 36.3 | 36.5 |
| 1/1 | 35.4 | 35.7 | 35.9 | 36.2 |
| 1/2 | 35.1 | 35.3 | 35.6 | 35.8 |
| $3 / 1$ | 34.7 | 34.9 | 35.2 | 35.4 |
| 44 | 34.3 | 34.6 | 34.8 | 35.1 |
| 1/1 | 34.0 | 34.2 | 31.4 | 34.7 |
| 1/2 | 33.6 | 33.8 | 34.1 | 34.3 |
| $3 / 4$ | 33.2 | 33.5 | 33.7 | 33.9 |
| 45 | 32.8 | 33.1 | 33.3 | 33.6 |
| 1/4 | 32.5 | 32.7 | 33.0 | 33.2 |
| 1/2 | 32.1 | 32.3 | 32.6 | 32.8 |
| $3 / 4$ | 31.7 | 32.0 | 32.2 | 32.5 |
| 46 | 31.3 | 31.6 | 31.9 | 32.1 |
| 1/4 | 31.0 | 31.2 | 31.5 | 31.7 |
| 1/2 | 30.6 | 30.9 | 31.1 | 31.4 |
| \%/4 | 30.2 | 30.5 | 30.7 | 31.0 |
| 47 | 29.8 | 30.1 | 30.4 | 30.6 |
| 1/1 | 29.5 | 29.7 | 30.0 | 30.3 |
| 1/2 | 29.1 | 29.4 | 29.6 | 29.9 |
| 3 \% | 28.7 | 29.0 | 29.3 | 29.5 |
| 48 | 28.4 | 28.6 | 28.9 | 29.2 |
| $1 / 1$ | 28.0 | 29.2 | 28.5 | 23.8 |
| 1/2 | 27.6 | 2'.9 | 28.2 | 28.4 |
| 3 | 27.2 | 27.5 | 27.8 | 28.0 |
| 49 | 26.9 | 27.1 | 27.4 | 27.7 |
| 1/4 | 26.5 | 26.8 | 27.0 | 27.3 |
| 1/2 | 26.1 | 26.4 | 26.7 | 26.9 |
| 2/4 | 25.7 | 26.0 | 26.3 | 26.6 |
| 50 | 25.4 | 25.6 | 25.9 | 26.2 |
| 1/1 | 25.0 | 25.3 | 25.6 | 25.8 |
| 1/2 | 24.6 | 24.9 | 25.2 | 25.5 |
| 3/4 | 24.3 | 24.5 | 24.8 | 25.1 |
| 51 | 23.9 | 24.2 | 24.4 | 24.7 |
| 1/4 | 23.5 | 23.8 | 24.1 | 24.4 |
| 1/2 | 23.1 | 23.4 | 23.7 | 24.0 |
| 3/4 | 22.8 | 23.0 | 23.3 | 23.6 |
| 52 | 22.4 | 22.7 | 23.0 | 23.2 |
| 1/4 | 22.0 | 22.3 | 22.6 | 22.9 |
| 1/2 | 21.6 | 21.9 | 22.2 | 22.5 |
| 3/4 | 21.3 | 21.6 | 21.9 | 22.1 |
| 53 | 20.9 | 21.2 | 21.5 | 21.8 |
| 1/1 | 20.5 | 20.8 | 21.1 | 21.4 |
| 1/2 | 20.1 | 20.4 | 20.7 | 21.0 |
| 3/4 | 19.8 | 20.1 | 20.4 | 20.7 |
| 54 | 19.4 | 19.7 | 20.0 | 20.3 |
| 1/4 | 19.0 | 19.3 | 19.6 | 19.9 |
| 1/2 | 18.7 | 19.0 | 19.3 | 19.6 |
| $3 / 4$ | 18.3 | 18.6 | 18.9 | 19.2 |
| 55 | 17.9 | 18.2 | 18.5 | 18.8 |

## 67 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/t | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 1/4 | 17.5 | 17.8 | 18.1 | 18.5 |
| 1/2 | 17.2 | 17.5 | 17.8 | 18.1 |
| $3 / 4$ | 16.8 | 17.1 | 17.4 | 17.7 |
| 56 | 16.4 | 16.7 | 17.0 | 17.3 |
| $1 / 4$ | 16.0 | 16.4 | 16.7 | 17.0 |
| $1 / 2$ | 15.7 | 16.0 | 16.3 | 16.6 |
| $3 / 4$ | 15.3 | 15.6 | 15.9 | 16.2 |
| 57 | 14.9 | 15.2 | 15.6 | 15.9 |
| 1/2 | 14.6 | 14.9 | 15.2 | 15.5 |
| 1/2 | 14.2 | 14.5 | 14.8 | 15.1 |
| $3 / 4$ | 13.8 | 14.1 | 14.4 | 14.8 |
| 58 | 13.4 | 13.8 | 14.1 | 14.4 |
| 1/4 | 13.1 | 13.4 | 13.7 | 14.0 |
| 1/2 | 12.7 | 13.0 | 13.3 | 13.7 |
| $3 / 4$ | 12.3 | 12.6 | 13.0 | 13.3 |
| 59 | 11.9 | 12.3 | 12.6 | 12.9 |
| 1/1 | 11.6 | 11.9 | 12.2 | 12.5 |
| 1/2 | 11.2 | 11.5 | 11.9 | 12.2 |
| $3 / 4$ | 10.8 | 11.2 | 11.5 | 11.8 |
| 60 | 10.4 | 10.8 | 11.1 | 11.4 |
| 1/4 | 10.1 | 10.4 | 10.7 | 11.1 |
| 1/2 | 9.7 | 10.0 | 10.4 | 10.7 |
| $3 / 4$ | 9.3 | 9.7 | 10.0 | 10.3 |
| 61 | 9.0 | 9.3 | 9.6 | 10.0 |
| 1/4 | 8.6 | 8.9 | 9.3 | 9.6 |
| 1/2 | 8.2 | 8.5 | 8.9 | 9.2 |
| $3 / 2$ | 7.8 | 8.2 | 8.5 | 8.9 |
| 62 | 7.5 | 7.8 | 8.1 | 8.5 |
| 1/4 | 7.1 | 7.4 | 7.8 | 8.1 |
| $1 / 2$ | 6.7 | 7.1 | 7.4 | 7.7 |
| $3 / 4$ | 6.3 | 6.7 | 7.0 | 7.4 |
| 63 | 6.0 | 6.3 | 6.7 | 7.0 |
| 1/4 | 5.6 | 5.9 | 6.3 | 6.6 |
| 1/2 | 5.2 | 5.6 | 5.9 | 6.3 |
| $3 / 4$ | 4.85 | 5.2 | 5.6 | 5.9 |
| 64 | 4.48 | 4.83 | 5.2 | 5.5 |
| 1/4 | 4.10 | 4.46 | 4.82 | 5.2 |
| 1/2 | 3.73 | 4.09 | 4.44 | 4.80 |
| $3 / 4$ | 3.36 | 3.71 | 4.07 | 4.43 |
| 65 | 2.98 | 3.35 | 3.70 | 4.06 |
| 1/4 | 2.61 | 2.97 | 3.33 | 3.69 |
| 1/2 | 2.24 | 2.60 | 2.96 | 3.32 |
| $3 / 4$ | 1.87 | 2.23 | 2.59 | 2.95 |
| 66 | 1.49 | 1.86 | 2.22 | 2.58 |
| $1 / 4$ | 1.12 | 1.49 | 1.85 | 2.21 |
| $1 / 2$ | . 75 | 1.12 | 1.48 | 1.85 |
| $3 / 4$ | . 37 | . 74 | 1.11 | 1.48 |
| 67 |  | . 37 | . 74 | 1.11 |
| 1/4 |  |  | . 37 | . 74 |
| $1 / 2$ |  |  |  | . 37 |

## 68 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/1 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 44 | 35.3 | 35.5 | 35.7 | 36.0 |
| 1/4 | 34.9 | 35.2 | 35.3 | 35.6 |
| 1/2 | 34.6 | 34.8 | 34.9 | 35.3 |
| $3 / 4$ | 34.2 | 34.4 | 34.6 | 34.9 |
| 45 | 33.8 | 34.1 | 34.2 | 34.5 |
| 1/1 | 33.5 | 33.7 | 33.8 | 34.2 |
| 1/2 | 33.1 | 33.3 | 33.5 | 33.8 |
| 81 | 32.7 | 33.0 | 33.1 | 33.5 |
| 46 | 32.3 | 32.6 | 32.7 | 33.1 |
| 1/1/ | 32.0 | 32.2 | 32.4 | 32.7 |
| 1/2 | 31.6 | 31.9 | 32.0 | 32.4 |
| $8 /$ | 31.2 | 31.5 | 31.6 | 32.0 |
| 47 | 30.9 | 31.1 | 31.3 | 31.6 |
| 1/4 | 30.5 | 30.8 | 30.9 | 31.3 |
| 1/20 | 30.1 | 30.4 | 30.6 | 30.9 |
| \% | 29.8 | 30.0 | 30.2 | 30.5 |
| 48 | 29.4 | 29.7 | 29.8 | 30.2 |
| 1/1 | 29.0 | 29.3 | 29.5 | 29.8 |
| 1/2 | 28.7 | 28.9 | 29.1 | 29.5 |
| 31 | 28.3 | 28.6 | 28.7 | 29.1 |
| 49 | 27.9 | 28.2 | 28.4 | 28.7 |
| 1/4 | 27.6 | 27.8 | 28.0 | 28.4 |
| 1/2 | 27.2 | 27.5 | 27.6 | 28.0 |
| $3 / 1$ | 26.8 | 27.1 | 27.3 | 27.6 |
| 50 | 26.5 | 26.7 | 26.9 | 27.3 |
| 1/2 | 26.1 | 26.4 | 26.5 | 26.9 |
| 1/2 | 25.7 | 26.0 | 26.3 | 26.5 |
| \%/4 | 25.4 | 25.6 | 25.9 | 26.2 |
| 51 | 25.0 | 25.3 | 25.5 | 25.8 |
| 1/4 | 24.6 | 24.9 | 25.2 | 25.5 |
| 1/2 | 24.3 | 24.5 | 24.8 | 25.1 |
| 3/4 | 23.9 | 24.2 | 24.4 | 24.7 |
| 52 | 23.5 | 23.8 | 24.1 | 24.4 |
| 1/1 | 23.2 | 23.4 | 23.7 | 24.0 |
| 1/2 | 22.8 | 23.1 | 23.4 | 23.6 |
| $3 / 1$ | 22.4 | 22.7 | 23.0 | 23.3 |
| 53 | 22.1 | 22.3 | 22.6 | 22.9 |
| 1/4 | 21.7 | 22.0 | 22.3 | 22.5 |
| 1/2 | 21.3 | 21.6 | 21.9 | 22.2 |
| $3 / 1$ | 21.0 | 21.2 | 21.5 | 21.8 |
| 54 | 20.6 | 20.9 | 21.2 | 21.5 |
| 1/4 | 20.2 | 20.5 | 20.8 | 21.1 |
| 1/2 | 19.9 | 20.1 | 20.4 | 20.7 |
| $3 / 1$ | 19.5 | 19.8 | 20.1 | 20.4 |
| 55 | 19.1 | 19.4 | 19.7 | 20.0 |
| 1/1 | 18.7 | 19.0 | 19.3 | 19.6 |
| 1/2 | 18.4 | 18.7 | 19.0 | 19.3 |
| \%/4 | 18.0 | 18.3 | 18.6 | 18.9 |
| 56 | 17.6 | 17.9 | 18.2 | 18.5 |

## 68 Loom Yards.

| $\underset{Y \mathrm{Fin}}{\mathrm{Fin}} .$ |  | 1/1 | 1/2 | 3/4 |
| :---: | :---: | :---: | :---: | :---: |
| 1/4 | 17.3 | 17.6 | 17.9 | 18.2 |
| 1/2 | 16.9 | 17.2 | 17.5 | 17.8 |
| 3/1 | 16.5 | 16.8 | 17.2 | 17.5 |
| 57 | 16.2 | 16.5 | 16.8 | 17.1 |
| 1/4 | 15.8 | 16.1 | 16.4 | 16.7 |
| 1/2 | 15.4 | 15.8 | 16.1 | 16.4 |
| \% 1 | 15.1 | 15.4 | 15.7 | 16.0 |
| 58 | 14.7 | 15.0 | 15.3 | 15.6 |
| 1/4 | 14.3 | 14.7 | 15.0 | 15.3 |
| 1/2 | 14.0 | 14.3 | 14.6 | 14.9 |
| \% 1 | 13.6 | 13.9 | 14.2 | 14.5 |
| 59 | 13.2 | 13.6 | 13.9 | 14.2 |
| 1/4 | 12.9 | 13.2 | 13.5 | 13.8 |
| 1/2 | 12.5 | 12.8 | 13.1 | 13.5 |
| 3/4 | 12.1 | 12.5 | 12.8 | 13.1 |
| 60 | 11.8 | 12.1 | 12.4 | 12.7 |
| $1 / \pm$ | 11.4 | 11.7 | 12.0 | 12.4 |
| 1/2 | 11.0 | 11.4 | 11.7 | 12.0 |
| 3/4 | 10.7 | 11.0 | 11.3 | 11.6 |
| 61 | 10.3 | 10.6 | 10.9 | 11.3 |
| 1/4 | 9.9 | 10.3 | 10.6 | 10.9 |
| 1/2 | 9.6 | 9.9 | 10.2 | 10.5 |
| $3 / 4$ | 9.2 | 9.5 | 9.9 | 10.2 |
| 62 | 8.8 | 9.2 | 9.5 | 9.8 |
| 1/4 | 8.5 | 8.8 | 9.1 | 9.5 |
| 1/2 | 8.1 | 8.4 | 8.8 | 9.1 |
| \%/4 | 7.7 | 8.1 | 8.4 | 8.7 |
| 63 | 7.4 | 7.7 | 8.0 | 8.4 |
| 1/4 | 7.0 | 7.3 | 7.7 | 8.0 |
| 1/2 | 6.6 | 7.0 | 7.3 | 7.6 |
| $3 / 4$ | 6.2 | 6.6 | 6.9 | 7.3 |
| 64 | 5.9 | 6.2 | 6.6 | 6.9 |
| 1/4 | 5.5 | 5.9 | 6.2 | 6.5 |
| 1/2 | 5.1 | 5.5 | 5.8 | 6.2 |
| 3/4 | 4.78 | 5.1 | 5.5 | 5.8 |
| 65 | 4.41 | 4.76 | 5.1 | 5.5 |
| 1/4 | 4.04 | 4.40 | 4.74 | 5.1 |
| 1/2 | 3.68 | 4.03 | 4.38 | 4.73 |
| $3 / 4$ | 3.31 | 3.66 | 4.01 | 4.36 |
| 66 | 2.94 | 3.30 | 3.65 | 4.00 |
| 1/4 | 2.57 | 2.93 | 3.28 | 3.64 |
| 1/2 | 2.21 | 2.56 | 2.92 | 3.27 |
| $3 / 4$ | 1.84 | 2.20 | 2.55 | 2.91 |
| 67 | 1.47 | 1.83 | 2.19 | 2.55 |
| 1/4 | 1.10 | 1.47 | 1.82 | 2.18 |
| 1/2 | . 74 | 1.10 | 1.46 | 1.82 |
| $3 / 4$ | . 37 | . 73 | 1.09 | 1.45 |
| 68 |  | . 37 | . 73 | 1.09 |
| 1/4 |  |  | . 36 | . 73 |
| 1/2 |  |  |  | . 36 |

## 69 Loom Yards.

| Fin. <br> $\mathrm{Y} d \mathrm{~s}$. |  | 1/4 | 1/2 | $3 / 1$ |
| :---: | :---: | :---: | :---: | :---: |
| 45 | 34.8 | 35.0 | 35.3 | 35.5 |
| 1/4 | 34.4 | 34.7 | 34.9 | 35.1 |
| $1 / 2$ | 34.1 | 34.3 | 34.5 | 34.8 |
| $3 / 4$ | 33.7 | 33.9 | 34.2 | 34.4 |
| 46 | 33.3 | 33.6 | 33.8 | 34.0 |
| 1/4 | 33.0 | 33.2 | 33.5 | 33.7 |
| 1/2 | 32.6 | 32.9 | 33.1 | 33.3 |
| $3 / 4$ | 32.2 | 32.5 | 32.7 | 33.0 |
| 47 | 31.9 | 32.1 | 32.4 | 32.6 |
| 1/4 | 31.5 | 31.8 | 32.0 | 32.3 |
| 1/2 | 31.2 | 31.4 | 31.7 | 31.9 |
| $3 / 4$ | 30.8 | 31.0 | 31.3 | 31.5 |
| 48 | 30.4 | 30.7 | 30.9 | 31.2 |
| 1/4 | 30.1 | 30.3 | 30.6 | 30.8 |
| 1/2 | 29.7 | 30.0 | 30.2 | 30.5 |
| $9 / 1$ | 29.3 | 29.6 | 29.9 | 30.1 |
| 49 | 29.0 | 29.2 | 29.5 | 29.7 |
| 1/4 | 28.6 | 28.9 | 29.1 | 29.4 |
| 1/2 | 28.3 | 28.5 | 28.8 | 29.0 |
| $3 / 4$ | 27.9 | 28.2 | 28.4 | 28.7 |
| 50 | 27.5 | 27.8 | 28.1 | 28.3 |
| 1/4 | 27.2 | 26.4 | 27.7 | 28.0 |
| 1/2 | 26.8 | 27.1 | 27.3 | 27.6 |
| :3/t | 26.4 | 26.7 | 27.0 | 27.2 |
| 51 | 26.1 | 26.4 | 26.6 | 26.9 |
| 1/4 | 25.7 | 26.0 | 26.3 | 26.5 |
| 1/2 | 25.4 | 25.6 | 25.9 | 26.2 |
| $3 / 4$ | 25.0 | 25.3 | 25.5 | 25.8 |
| 52 | 24.6 | 24.9 | 25.2 | 25.4 |
| 1/4 | 24.3 | 24.5 | 24.8 | 25.1 |
| 1/2 | 23.9 | 24.2 | 24.5 | 24.7 |
| $3 / 4$ | 23.5 | 23.8 | 24.1 | 24.4 |
| 53 | 23.2 | 23.5 | 23.7 | 24.0 |
| $1 / 4$ | 22.8 | 23.1 | 23.4 | 23.7 |
| 1/2 | 22.5 | 22.7 | 23.0 | 23.3 |
| $3 / 4$ | 22.1 | 22.4 | 22.7 | 22.9 |
| 54 | 21.7 | 22.0 | 22.3 | 22.6 |
| 1/t | 21.4 | 21.7 | 21.9 | 22.2 |
| 1/2 | 21.0 | 21.3 | 21.6 | 21.9 |
| $3 / 1$ | 20.7 | 20.9 | 21.2 | 21.5 |
| 55 | 20.3 | 20.6 | 20.9 | 21.1 |
| 1/2 | 19.9 | 20.2 | 20.5 | 20.8 |
| 1/2 | 19.6 | 19.9 | 20.1 | 20.4 |
| $3 / 4$ | 19.2 | 19.5 | 19.8 | 20.1 |
| 56 | 18.8 | 19.1 | 19.4 | 19.7 |
| $1 / 4$ | 18.5 | 18.8 | 19.1 | 19.4 |
| 1/2 | 18.1 | 18.4 | 18.7 | 19.0 |
| $3 / 4$ | 17.8 | 18.1 | 18.3 | 18.6 |
| 57 | 17.4 | 17.7 | 18.0 | 18.3 |
|  |  |  |  |  |

## 69 Loom Yards.

| $\begin{aligned} & \text { Fin. } \\ & \text { Yds. } \end{aligned}$ |  | 1/4 | 1/2 | $8 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 1/1 | 17.0 | 17.3 | 17.6 | 17.9 |
| 1/2 | 16.7 | 17.0 | 17.3 | 17.6 |
| $3 / 1$ | 16.3 | 16.6 | 16.9 | 17.2 |
| 58 | 15.9 | 16.2 | 16.5 | 16.8 |
| 1/4 | 15.6 | 15.9 | 16.2 | 16.5 |
| 1/2 | 15.2 | 15.5 | 15.8 | 16.1 |
| 3/4 | 14.9 | 15.2 | 15.5 | 15.8 |
| 59 | 14.5 | 14.8 | 15.1 | 15.4 |
| 1/4 | 14.1 | 14.4 | 14.7 | 15.1 |
| 1/2 | 13.8 | 14.1 | 14.4 | 14.7 |
| 3/1 | 13.4 | 13.7 | 14.0 | 14.3 |
| 60 | 13.0 | 13.4 | 13.7 | 14.0 |
| 1/1 | 12.7 | 13.0 | 13.3 | 13.6 |
| 1/2 | 12.3 | 12.6 | 12.9 | 13.3 |
| $3 / 4$ | 12.0 | 12.3 | 12.6 | 12.9 |
| 61 | 11.6 | 11.9 | 12.2 | 12.5 |
| 1/1 | 11.2 | 11.6 | 11.9 | 12.2 |
| 1/2 | 10.9 | 11.2 | 11.5 | 11.8 |
| $3 / 4$ | 10.5 | 10.8 | 11.2 | 11.5 |
| 62 | 10.1 | 10.5 | 10.8 | 11.1 |
| 1/1 | 9.8 | 10.1 | 10.4 | 10.8 |
| 1/2 | 9.4 | 9.7 | 10.1 | 10.4 |
| 3/4 | 9.1 | 9.4 | 9.7 | 10.0 |
| 63 | 8.7 | 9.0 | 9.4 | 9.7 |
| 1/4 | 8.3 | 8.7 | 9.0 | 9.3 |
| 1/2 | 8.0 | 8.3 | 8.6 | 9.0 |
| $3 / 4$ | 7.6 | 7.9 | 8.3 | 8.6 |
| 64 | 7.2 | 7.6 | 7.9 | 8.2 |
| 1/4 | 6.9 | 7.2 | 7.6 | 7.9 |
| 1/2 | 6.5 | 6.9 | 7.2 | 7.5 |
| $3 / 4$ | 6.2 | 6.5 | 6.8 | 7.2 |
| 65 | 5.8 | 6.1 | 6.5 | 6.8 |
| 1/4 | 5.4 | 5.8 | 6.1 | 6.5 |
| 1/2 | 5.1 | 5.4 | 5.8 | 6.1 |
| $3 / 4$ | 4.71 | 5.05 | 5.4 | 5.73 |
| 66 | 4.35 | 4.69 | 5.04 | 5.38 |
| $1 / 4$ | 3.99 | 4.33 | 4.68 | 5.02 |
| 1/2 | 3.62 | 3.97 | 4.32 | 4.66 |
| $3 / 4$ | 3.26 | 3.61 | 3.96 | 4.30 |
| 67 | 2.90 | 3.25 | 3.60 | 3.94 |
| 1/4 | 2.54 | 2.89 | 3.24 | 3.58 |
| 1/2 | 2.17 | 2.53 | 2.88 | 3.23 |
| $3 / 4$ | 1.81 | 2.17 | 2.52 | 2.87 |
| 68 | 1.45 | 1.81 | 2.16 | 2.51 |
| $1 / 4$ | 1.09 | 1.44 | 1.80 | 2.15 |
| 1/2 | . 72 | 1.08 | 1.44 | 1.79 |
| $3 / 1$ | . 36 | . 72 | 1.08 | 1.43 |
| 69 |  | . 36 | . 72 | 1.08 |
| $1 / 4$ |  |  | . 36 | . 72 |
| $1 / 2$ |  |  |  | . 36 |

## 70 Loom Yards.

| Fin. |  | 1/4 | 1/2 | $3 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
| 45 | 35.7 | 35.9 | 36.2 | 36.4 |
| 1/4 | 35.4 | 35.6 | 35.8 | 36.0 |
| 1/2 | 35.0 | 35.2 | 35.5 | 35.7 |
| \%/1 | 34.6 | 34.9 | 35.1 | 35.3 |
| 46 | 34.3 | 34.5 | 34.8 | 35.0 |
| 1/1 | 33.9 | 34.2 | 34.4 | 34.6 |
| 1/2 | 33.7 | 33.8 | 34.0 | 34.3 |
| 8/4 | 33.2 | 33.4 | 33.7 | 33.9 |
| 47 | 32.9 | 33.1 | 33.3 | 33.6 |
| 1/4 | 32.5 | 32.7 | 33.0 | 33.2 |
| 1/2 | 32.1 | 32.4 | 32.6 | 32.9 |
| \%/4 | 31.8 | 32.0 | 32.3 | 32.5 |
| 48 | 31.4 | 31.7 | 31.9 | 32.2 |
| 1/1 | 31.1 | 31.3 | 31.6 | 31.8 |
| 1/2 | 30.7 | 31.0 | 31.2 | 31.4 |
| \%/4 | 30.4 | 30.6 | 30.9 | 31.1 |
| 49 | 30.0 | 30.2 | 30.5 | 30.7 |
| 1/4 | 29.6 | 29.9 | 30.1 | 30.4 |
| $1 / 2$ | 29.3 | 29.5 | 29.8 | 30.0 |
| 31 | 28.9 | 29.2 | 29.4 | 29.7 |
| 50 | 28.6 | 28.8 | 29.1 | 29.3 |
| 1/4 | 28.2 | 28.5 | 28.7 | 29.0 |
| 1/2 | 27.9 | 28.1 | 28.4 | 28.6 |
| 3/1 | 27.5 | 27.8 | 28.0 | 28.3 |
| 51 | 27.1 | 27.4 | 27.7 | 27.9 |
| 1/4. | 26.8 | 27.0 | 27.3 | 27.6 |
| 1/1 | 26.4 | 26.7 | 26.9 | 27.2 |
| 8/4 | 26.1 | 26.3 | 26.6 | 26.9 |
| 52 | 25.7 | 26.0 | 26.2 | 26.5 |
| 1/4 | 25.4 | 25.6 | 25.9 | 26.1 |
| 1/2 | 25.0 | 2 b .3 | 25.5 | 25.8 |
| $3 / 4$ | 24.6 | 24.9 | 25.2 | 25.4 |
| 53 | 24.3 | 24.5 | 24.8 | 25.1 |
| 1/1/2 | 23.9 | 24.2 | 24.5 | 24.7 |
| 1/2 | 23.6 | 23.8 | 24.1 | 24.4 |
| $3 / 4$ | 23.2 | 23.5 | 23.8 | 24.0 |
| 54 | 22.9 | 23.1 | 23.4 | 23.7 |
| 1/1 | 22.5 | 22.8 | 23.0 | 23.3 |
| 1/2 | 22.1 | 22.4 | 22.7 | 23.0 |
| 3/4 | 21.8 | 22.1 | 22.3 | 22.6 |
| 55 | 21.4 | 21.7 | 22.0 | 22.3 |
| 1/4 | 21.1 | 21.3 | 21.6 | 21.9 |
| 1/2 | 20.7 | 21.0 | 21.3 | 21.6 |
| $3 / 1$ | 20.4 | 20.6 | 20.9 | 21.2 |
| 56 | 20.0 | 20.3 | 20.6 | 20.8 |
| 1/4 | 19.6 | 19.9 | 20.2 | 20.5 |
| 1/2 | 19.3 | 19.6 | 19.9 | 20.1 |
| $3 / 1$ | 18.9 | 19.2 | 19.5 | 19.8 |
| 57 | 18.6 | 18.9 | 19.1 | 19.4 |
| 1/1 | 18.2 | 18.5 | 18.8 | 19.1 |
|  |  |  |  |  |

## 70 Loom Yards.



$$
30690
$$




$=$


